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REPORT OF
INSPECTOR OF FACTORIES



STATE OF INDIANA

1898

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SECOND ANNUAL REPORT

OF THE

Department of Factory Inspection

OF THE

STATE OF INDIANA.

1898.

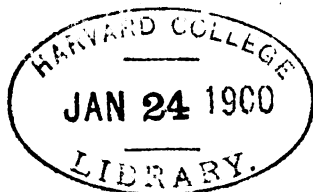
D. H. MCABEE, Inspector.



INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
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THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, January 4, 1899. }

Received by the Governor, examined, and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 4, 1899. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

A. C. DAILY,
Auditor of State.

INDIANAPOLIS, January 5, 1899.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

CHAS. E. WILSON,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 6, 1899.

WILLIAM D. OWEN,
Secretary of State.

Received the within report and delivered to the printer this 6th day of January, 1899.

THOS. J. CARTER,
Clerk of Printing Bureau.

State of Indiana.

ANNUAL REPORT

OF THE

STATE FACTORY INSPECTOR.

1898.

OFFICE OF STATE FACTORY INSPECTOR,
INDIANAPOLIS, IND., January 3, 1899. }

Hon. James A. Mount, Governor of Indiana:

Sir—I have the honor to submit, herein, my second Annual Report as State Factory Inspector, being for the year ended December 31, 1898. I am gratified to be able to place such an exhibit in your hands of what has been accomplished, as it demonstrates the practical utility of the Factory Act and its public benefit. It is but another step in the great development of society now in progress in our country, under our free institutions, whereby all classes are enabled to better their condition and reach the highest state of which they are capable.

The Act under which I am operating is so new and of such unusual character in this State that I have deemed it unwise to proceed hastily or harshly in its enforcement, especially so since its defective title would probably make futile a resort to the courts, except as it relates to women and children. I have been, therefore, cautious and conservative, and am glad to be able to say that I have been met in a law-abiding spirit by both employer and employed, and that, by their co-operation, the condition of labor has been greatly improved, as will

appear in this report. There has been, also, a general improvement in business, since I assumed the office in 1897, as is shown by the increase in the number of employes, made in the interval between my first and second visits to many establishments.

In very few cases has there been any attempt to evade or obstruct the law. On the contrary, both capital and labor, when they once become familiar with its workings, are glad to come within an influence that is so wholesome and so powerful for good. Operators of factories, who feared, when the Act was passed, that their business would be interfered with, to their annoyance or loss, have learned by experience that such is not the case. They know, now, that it is not the purpose of this department to "run" their establishments, nor to interfere with them in any improper way. But, sometimes, the operatives have been less appreciative. Having become familiar, after long years of service, with machines destitute of safety devices; and, having become used to the frequent loss of fingers and thumbs, they are prone to view such things as guards with contempt, and as a reflection upon their ability to take care of themselves. But, in time, even these learn to know and appreciate the value of such devices, after which there is no trouble regarding their use.

The department has been at the disadvantage of having no register of the factories throughout the State that are subject to the law, in consequence of having ten or more persons employed, except the incomplete one made in this office last year; but the enrollment is now proceeding with such satisfactory progress that the work of inspection will not be retarded so much, hereafter, from this cause. The Factory Act makes provision, only, for an Inspector and an Assistant Inspector to perform the work in a field so vast as to embrace the entire State; and, as the clerical work required the presence of the Assistant in the office, the active work of inspection devolved entirely upon myself. In consequence of this limitation of its resources the department has not been able to reach every factory during the year, in a domain of such wide extent; but I have visited and inspected as many as time and circumstances permitted, the results of which are shown herewith in Exhibit A: Some of the establishments visited, proving not to have the requisite number of employes, could not be officially inspected; but, in some cases, the proprietors were anxious that informal examinations be made and any existing defects pointed out, and I was pleased to be able to comply with their requests.

The effects of the first inspection, made last year, have been very much in evidence as I have made my second round, and it is gratifying to find that some proprietors have not only carried out my sugges-

tions for the improvement of their establishments, but have gone further, often at considerable expense, in providing exhaust-fans, fire-escapes and other safeguards beyond my requirements. At the same time it developed that many carry "liability insurance," and, in some such cases, so much reliance is had upon this insurance for indemnity against loss, that precautions are not taken to the same degree against accidents or for the welfare of employes as might otherwise be done.

Details of the orders issued to proprietors, after inspections, with notes as to their compliance, are given herewith in Exhibit B.

ACCIDENTS.

The feature of the Act with which I have found the most difficulty, is that one requiring accidents to be reported to this office, by the employer, within forty-eight hours from the time they occur. It has usually taken a formal request from me to secure the first report; but, after one experience of this kind, in which the proprietor learns what is expected of him, it is hoped that he will not again wait for me to take the initiative. We endeavor to keep all factories supplied with blanks on which to make such reports.

The requirement that accidents shall be reported is one of the most valuable features of the Factory Act, as it is a constant reminder that the hand of authority is over the establishments where they occur, the effect of which is to cause greater watchfulness and care on the part of all concerned. As a rule, proprietors have complied with requests to provide safety devices to shield their employes and others from injury, but it is yet too early to say what the effect of the law will be in decreasing accidents. In other States, however, where a similar law has been in force for years the decrease has been satisfactory and shows what may be accomplished in Indiana.

The methods of transmitting power, whether by belts, rods, steel cables, ropes, endless chains or electric wires, come under the supervision of this department, and in some cases it has been found necessary to cover them to prevent contact with persons in their vicinity. It is here that accidents will occur, no difference how careful the workmen are, from master mechanic to oiler, unless guards are provided; and, with all this precaution, they will continue to occur too frequently until workmen are educated to exercise more care. The danger most prevalent is projecting set-screws upon shafting and near floors, as, by becoming entangled in the clothing they draw the victim into the machinery, often with fatal consequences. Such set-screws I have required to be covered or countersunk, as the law directs.

The Act does not permit the inspection of places where less than ten persons are employed; but my observation is that a greater number of accidents occur in the smaller than in the larger establishments, because greater risks are taken in such places, with less precaution by the workman and less close supervision on the part of the proprietor. I am, therefore, of opinion that the limit as to number ought to be removed, and that all establishments where labor is employed for hire ought to be subject to inspection, without reference to the number of persons, as is now the case in the Eastern States, where the system has been longer established.

The reports of accidents made to this office, and the results of my investigations regarding the same, are given in Exhibit C herewith.

EXHAUST-FANS.

In some lines of manufacture, dust is created in such quantities as to be injurious to health, and exhaust-fans are machines used to remove this dust from the atmosphere. Since the inauguration of factory inspection, these fans have come into general use, and will continue to be introduced wherever necessary. When properly constructed they are not expensive, and are not, in consequence, a hardship to the proprietor. In wood-working establishments it requires less than two years for a fan to repay its cost by the saving of labor alone. Numerous instances might be cited of their effectiveness in clearing the atmosphere, but the following are deemed sufficient for the purpose of this report:

In a room where twenty-five men are employed, the air was so filled with dust from emery-wheels, one year ago, that the men were greatly concerned for their health; but, an exhaust-fan having since been put in by direction of the Inspector, that room, to-day, is free from this prolific source of disease. In a certain wood-working establishment, employing more than twenty men in one room, they appeared, one year ago, when looked at through the accumulated dust, as indistinct, shadowy forms; but, now, the atmosphere of that room is clear and wholesome, and the men contented, because of the introduction of an exhaust-fan in the manner I directed.

The only trouble reported to me in securing a proper use of such fans has been on the part of a few piece-workers, who, claiming that the fans interfered with their output, broke off the connections. Such conduct, if persevered in, will lead to prosecutions, after the Act shall have been made effective, for the health of other employes should not

be jeopardized by acts of the thoughtless. By co-operation with this department, on the part of those interested, dust-laden, unhealthful work-rooms will soon be things of the past.

HEATING AND VENTILATING.

In most of the establishments visited I have found little attention paid to improved methods of heating and ventilating. Present comfort seems to be almost the only consideration, which is sought during cold weather with overheated stoves and closed windows and doors, and during the warm season by opening all avenues for the admission of exterior air, regardless of the effect upon the heated employes of direct, cooling draughts. Some places are heated with steam or hot air, and in these the subject of ventilation is usually ignored.

Ventilation should be through flues, properly placed, and this I insist upon, in buildings to be erected, as far as is practicable. Since the adoption of the Factory Act, careful manufacturers are learning to submit their plans for new buildings to the Inspector for approval before proceeding with the work, and they wisely conform to his requirements without compulsion. Adequate methods of heating and ventilating should be introduced into old buildings, as far as their construction will permit; but it is to the new buildings that we must look for the best results, which can only be attained by incorporating the scheme in the plan for the building. Many failures have occurred in proposed new systems; but others have now reached such a degree of perfection that the builder no longer has any excuse for not using that one which has been most generally approved after use.

FIRE-ESCAPES.

Before the passage of the Factory Act there was no adequate provision for escaping from the floors above second stories of any of the manufactories I have visited; but this defect has now been generally remedied, and fire-escapes, of the pattern prescribed by law, are now being put up wherever deemed necessary. In some cases it has been done voluntarily by the proprietors, without notification from this office. It follows that there is now greater security above second floors than before.

I do not recommend any change in this provision of the Act, as I have found it sufficient; but I am of opinion that it ought to be extended to include all school houses, public halls and buildings, fraternity halls and buildings, mercantile houses, hotels, flats, club

houses, tenement houses, sanitariums and surgical institutes of more than two stories in height. There is a growing popular sentiment that such provision against disaster ought to be made. It is in the line of work done by this department, and might properly, therefore, be brought within its sphere of action. Such laws as are now on the statute books, making provision for the protection of the classes of buildings above enumerated, are deficient; or, such as they are, are practically dead letters for want of designated authority to enforce them.

STAIRWAYS—ELEVATORS—HOISTING SHAFTS.

In most cases I have found stairways provided with handrails, wherever practicable; and, where this had been neglected, orders from this office to remedy the defect have been cheerfully complied with.

Elevators have been found, generally, in good condition; but, in numerous instances, automatic gates have been substituted for bars, as they afford more security. Since the adoption of the Act a more careful supervision is exercised over such machines by owners, and more attention is given to repairs, than was formerly the case; and I recommend that, in addition to manufactories, the law be made to include all buildings where elevators or lifts are used, except private residences. Elevators ought to be inclosed with brick walls, and neither elevators nor stairways should be built with inflammable materials when it is practicable to do otherwise, nor should the elevator and stairway be in the vicinity of each other. Where elevators can not be protected in this way, automatic trap-doors are serviceable in preventing the spread of fire, and should be required. Such doors are also a protection against accidents.

SANITARY CONDITIONS.

I have usually found the sanitary conditions of factories such as not to be subject to serious criticism. Since the passage of the Factory Act many establishments have been improved in this respect, while whitewash and paint have added to the appearances of others.

But, in some cases, particularly where women are employed, there is insufficient room, and this has created unhealthful conditions, due, usually, to an unexpected increase in the business for which the management was not prepared, and which, being temporary, is soon corrected. And almost invariably there is an insufficient number of seats in the water closets, one instance occurring where there was but one seat

for ninety young women. The forewoman deemed this sufficient, and, when spoken to on the subject, said, "The girls spend too much time in the closet." But there needs to be at least one seat for each twenty-five persons, and, in the case of females, there ought to be a closet on each floor where they are employed. This is the one necessity for health and comfort that has been most overlooked.

A few cases have been found where employes, mostly girls, were kept in cellars in which the atmosphere was vitiated and unfit to breathe; and, strange to say, these young people had no comprehension of the danger they were in from this source, the approach of disease in such places being so insidious as not to be recognized until it has fastened itself upon the system. The best remedy would be to prohibit the occupation, as work-rooms, of underground rooms, known as cellars.

PAYMENT OF WAGES.

The law requires that wages shall be paid weekly in lawful money; but, notwithstanding this, I find that a great diversity exists among factories as to the time of payment, as is shown in detail in Exhibit A. When violations of the law have occurred I have afforded such relief as I could, but have acted at a disadvantage, because of the incompleteness of the Act, as already stated. Under the law, no person not directly interested can sue for wages, and this is not done, because the wage-earner, fearing discharge if he attempts to enforce his rights in this way, prefers earning what he can and accepting payment at the will of his employer. Were he paid in cash at the end of each week, it would be equal to an increase of ten per centum, at least, in his wages, which is an important thing to him, when we consider the ever-present necessities of those who are dependent upon him for support. It is a grievous hardship to him and to them, to be compelled to wait for his due, and to be driven to the credit stores, where exorbitant prices are charged. If the law is made effective, so it can be enforced by this department, such abuses will cease, and there will then be an authority to which the employe can go for a redress of grievances, without fear of the loss of position.

BAKERIES.

There are few bakeries in the State of Indiana that employ as many as ten men, and these shops I have found to be in excellent condition; but there is a very large number with fewer employes, which I have not visited, because of the limitation of the law, and, regarding these,

I have no information. But, from the results of inspections made in similar small shops in other States, it is reasonable to assume that many of those in Indiana are not what they ought to be, especially those located in basements. Every place, large or small, where bread is made for sale, ought to be brought under the most rigid State inspection. Clean and wholesome bread, which is an essential for good health, can be made only by clean and healthy men of good habits, however good and pure and sweet the ingredients may be. All bake-shops should be above ground, with abundant room and freedom from odors, and they ought to have good ventilation and drainage, sound floors, and be free from sinks and water-closets. The storage rooms and shelving ought to be clean and dry, and utensils and clothing in the best condition. The limit for work ought to be fixed at sixty hours a week, and no one under eighteen years of age ought to be permitted to work at night.

From the above it can be seen that it is of great importance that all bakeries be subjected to inspection by this department, as a means of making their output satisfactory.

STEAM BOILERS.

The Factory Act does not make special provision for the inspection of steam boilers, although these are an ever-present danger in almost all the manufacturing establishments of the State. In one concern there was found an 80-horse-power boiler running a 100-horse-power engine, and this engine was doing the work of a 125-horse-power machine, or more. The boiler had never been inspected, except by the engineer, who may have known nothing of its construction, and whose only qualification for the position he occupied may have been his ability to keep up steam. A majority of the establishments I have inspected keep their boilers insured, and these are examined by insurance inspectors at the times agreed upon in their policies; but this is usual only in high-class concerns, which leaves a great number unprovided for in this respect. The boilers in these, of more than 8-horse-power, ought to be inspected by the State, the frequency depending upon their condition and the kind of water used, and a small fee should be charged for such inspection. To insure efficiency insurance inspectors ought to be required to have certificates from the State, showing that they are fitted for the work.

Another great security would be to permit only trained men to have charge of boilers operated at a pressure of more than forty-five pounds, as most accidents are the result of ignorance and inattention. Incom-

petent men and boys are too often employed as engineers, who do not know the signs of disintegration, nor that the water of some localities makes a boiler dangerous by incrustation more quickly than will the water of other localities, or by the presence of other deleterious minerals in solution. They do not realize the power of steam for mischief, until an explosion has occurred, nor do they have a discriminating knowledge of the capacity of the machinery intrusted to their care. They know not where the danger line lies, and seem not to be aware that boilers, used to run machinery requiring more power than their construction warrants, and subjected to this constant strain day after day, are sure to bring disaster. This is particularly the case in saw-mills and establishments of like character. The boilers of steam wheat-threshers are also likely to be dangerous, because they are left out, unused, in the weather the greater part of the year, and skilled mechanics are rarely employed to operate them. But a boiler, wherever placed, deteriorates with age, a fact that is too often ignored. The owner may feel that it is unsafe, and know that it ought to be replaced with a new one; but he puts off this duty from month to month until the fatal day of an explosion comes. Others, having good boilers, neglect them until they are ruined. Second-hand boilers are always in the market, and find ready sale, often without reference to their condition, the purchaser being too ignorant to realize the danger, or too penurious to care, or too honest to suspect the fraud that is being imposed upon him.

The aggregate number of lives lost by explosions, caused by steam since it came into use, is prodigious, and it is said to exceed that caused by all other explosions, unless it be those used in fire-arms. That the loss of life by steam explosions has not increased in the same ratio as the increase of steam-boilers, is due to the fact that they are under a more careful supervision than formerly. This is observed on railroads where the boilers of engines now rarely explode, and this is because they are subjected to frequent and thorough inspection by experts representing the roads. It clearly demonstrates the importance of inspection. In lines of business where this custom does not prevail, explosions continue to be of frequent occurrence, and many persons are killed or crippled every year, and much property destroyed. Almost daily we read of such occurrences, from which I conclude that all boilers, not already under competent and thorough inspection, ought to be inspected by the State.

CHILD LABOR.

That feature of the Factory Act, placing restrictions upon the labor of children, is meeting the expectations of the public concerning the benefits, and I recommend that it be made to include mercantile houses, as well as shops and factories. Its enforcement has assisted to make the compulsory educational system operative, which would, otherwise, be much more difficult. By co-operation with the school authorities, those who seek to evade either law are quickly apprehended and subjected to the wise control provided for them. Not only does the Act prevent children from becoming factory operatives during the years that ought to be devoted to the work of obtaining an education, and, by preventing illiteracy increase their capacity as wage-earners when they reach maturity, but it also protects them from mutilation before they have arrived at the years of sufficient discretion to protect themselves from dangerous machinery when they leave school for the workshop. A proper law, carefully enforced, will, eventually, overcome or mitigate the evils complained of in child-labor.

The employment of children in factories means the displacement of adults, which is contrary to the public welfare. Let the child play and grow and learn, that it may reach the best manhood or womanhood, which can come only with a full development of body and mind and strength. There is no sadder sight than to see a child deprived of its right to reach its full powers. One object in the passage of the Factory Act was that children should have at least eight years in the public or private schools, and nothing should be allowed to encroach upon this time, which has been set apart by common consent, in which they may obtain an education. It is the American idea that no child, though ever so poor, shall be permitted to grow up in ignorance. The mother may need his earnings, but it would be better for her that the State Board of Charities come to her relief and enable her to keep the child in school; and, in the end, it might prove a saving to the public, as it might mean one less future pauper or inmate of a prison. But it is not advisable that young persons, over fourteen years of age, who, because of incorrigibility, will neither attend school nor engage in some useful vocation, should be permitted to live in idleness, and I recommend that the Act be so amended as to compel them to be either in school during the full school year, or employed at labor, as the parents or guardians may designate. And the compulsory school law

ought to be amended so as to require all children, between six and fourteen years, inclusive, to attend school the entire time of each school year, except when prevented by sickness.

FEMALE LABOR.

Under the Act I have not been able to accomplish as much as I desired for the benefit of female labor, which is one of the serious problems of the time. All I could do was to limit the working time of those under eighteen years of age to sixty hours a week, and to improve the sanitary conditions, where I found these deficient in any way. Proprietors of some establishments, who pride themselves on the completeness of their arrangements for the protection and benefit of their people, have overlooked the necessities of their female employes, and neglected to provide for their convenience and comfort; but there has been great improvement in this respect since the inauguration of the inspection system.

Other reforms, however, are needed. In one establishment women were found doing the laborious work and heavy lifting that, in every other concern in Indiana, is done by men only. It is a foreign custom, imported by foreign capitalists, and is a spectacle that produces an unpleasant impression upon the American observer. It ought not to be seen in this country.

Wherever employed, women ought to be protected from the effects of a vitiated atmosphere, and from the impairment of their organism by long-continued standing, as well as the nervous strain that impairs their functions, especially after puberty and until they have reached full maturity, which covers the most critical period of their lives. To better accomplish this, I recommend that the age for permitting females to enter factories be raised from fourteen to sixteen years.

RETAIL CLERKS.

A class of labor that deserves relief from the encroachments and demands of modern business methods and customs is the retail clerk. Not only are their Saturday nights spent until a late hour, in serving customers who should be required to make their purchases during the daytime, but they are gradually being deprived of their Sunday rest by being required to keep their shops or stores open a part of that day. In neither case should such unnecessary and injurious service be allowed, and it can be best prevented by bringing such establishments

under the supervision of the Factory Inspector to that extent. And it would do much to stop the desecration of the Sabbath, of which there is so much complaint, and preserve this day for rest and worship.

ORIGIN OF FACTORY INSPECTION.

The first Factory Inspection law was prepared and adopted in England about the beginning of the present century, as a result of the agitation caused by epidemics among children and women in factories, where they were crowded together and worked like slaves, night and day, in using the machinery that had but recently been introduced by the great inventors of that time. But it was not until 1819 that the law was made effective, the abuses and hardships having become so great that the Government was, at last, compelled to actively interfere in the interests of humanity. This interference began by asserting the right of the State to control industrial establishments that depended upon the labor of women and children; but this necessarily involved male labor to some extent, though it did not then interfere with the freedom of men in making contracts. The new law was intended more particularly to meet the evils of the apprentice system, but it did not extend to factories where children residing in the neighborhood were employed. From time to time this Act has been amended, and the authority of the Government extended, so as to make it generally effective for the protection of all labor.

It was thus in England that the value of factory inspection was first determined by experience. Subsequently, it was introduced into this country, Massachusetts being the first American State to adopt a law of that character. As is well known, Massachusetts is a State of rocks and hills and an inhospitable climate during most of the year. And it is destitute of navigable streams and lakes, nor does it possess valuable minerals or a fertile soil. It has none of the natural resources to make it a great State; and, yet, it is one of the greatest in the Union. The average wage, per capita, says Dr. A. E. Winship, Editor of "The Journal of Education," paid her laborers, is 84 per centum higher than the average of the entire United States, although the materials for her factories are brought from a distance. Notwithstanding this, her laborers not only get the highest wages, but receive the steadiest employment, according to the same authority, and work the fewest hours a day, surrounded by the best sanitary conditions of any other American State, while their educational, social and political advantages are such as to make a great people. Women are protected

by law from overwork by their employers, and children are excluded from factories until of proper age. The Report of the United States Commissioner of Education for 1896 shows that the school teachers of Massachusetts received 60 per centum higher salaries than the average paid in the other States; that 80 per centum more is expended for each pupil; that the value of school property is 130 per centum more; that the classical course in the high school is 360 per centum higher, while in 1897-8, says Dr. Winship, there were 62 per centum more admissions to her normal schools than in the previous year. And this State has, from the first, and continues to be, in the advance in factory inspection; and, under this system, her industrial establishments have become models for all the other States. It is a marked illustration of what such a law accomplishes for a community.

INTERNATIONAL ASSOCIATION OF FACTORY INSPECTION.

The International Association of Factory Inspectors was organized at Philadelphia, in 1886, and at present includes the United States and Canada, though it is expected to be extended to other countries, invitations having been already issued to that effect. The American States now belonging to it are Massachusetts, New York, New Jersey, Pennsylvania, Rhode Island, Connecticut, Maine, Michigan, Ohio, Minnesota, Illinois, Wisconsin, Missouri and Indiana, with the provinces of Quebec and Ontario in Canada. I have attended the two last annual sessions of this Association, the last one being held in Boston during the second week in September, 1898, and have found it of great benefit in the exchange of experiences, comparison of ideas, and the knowledge received of the progress of the work elsewhere. The last three annual sessions of this body passed resolutions recommending the enactment of laws in all the States and Provinces for the inspection of bake-shops and steam-boilers within their borders.

Each of the foregoing political divisions reports that the work of inspection is favorably received by their citizens, and that experience demonstrates its value more and more each year. The popular regard in which the system is held may be judged by the attitude toward it of Michigan, a typical Western State. It was inaugurated there in 1893, by an appropriation of \$4,000 to the Commissioner of Labor, for the payment of factory inspection, to be made by himself or deputies under his supervision. The work of the first two years was so appre-

ciated that, at the next session of the Legislature in 1895, the appropriation was increased to \$8,000, and, in 1897, to \$12,000, not including the expense of printing the reports nor the salary of the Commissioner. In Ohio, to quote the language of the law, "for the purpose of facilitating an efficient and thorough inspection of workshops and factories throughout the State, and to provide an adequate force therefor," the State is divided into districts, with a Chief Inspector at a salary of \$2,000 per annum, with authority to appoint eleven district inspectors, by and with the consent of the Governor, at salaries of \$1,000, each, and the Act provides, further, for all incidental expenses.

CONDITION OF LABOR—PAST AND PRESENT.

The condition of those who labor is very different, to-day, from what it was during the boasted palmy days of the Roman Empire, when, it has been estimated, 30,000,000 of her population were slaves. A writer of that time says: "To do any work that marks or curves the body, to live upon daily pay, to be connected with sales in the public market, degrades the freeman."

In those days the trades were held in such contempt that a tradesman or mechanic was a slave in only a little less degree than the common laborer.

In our own country we once had a condition of slavery that degraded labor, so that in some parts of America men and women were not esteemed as gentlemen and ladies, if it were known that they did anything to earn a livelihood. And, in parts, labor is still held in some contempt, especially for women; but this is very rapidly changing, and the gentleman and lady of the future will be determined upon other merits than idleness and wealth—they must have nobility of character; the qualities of industry, uprightness and patriotism, with devotion to some high duty and the ability to discharge it, whether it be to work with the brains or the hands. This will become the law of public opinion, to which all must conform. The room for idlers is growing constantly less.

All around us we see evidences of a wonderful development to a higher condition, and the inspection of establishments where men and women are employed in labor is a part of it. Such inspection means and compels better conditions for all. Its influence does not stop with the establishment inspected, but is seen in the personal conduct and goes to the homes. The multiplication of machinery is causing skilled mechanics to be frequently displaced by common laborers; boys take

the places of men, and untrained foreigners are ever ready to work for a pittance, a fact that some manufacturers are rapacious enough to take advantage of to their own profit. All this creates conditions unfavorable to our work-people and to the maintenance of a high order of efficiency and good sanitary conditions, and this, of itself, is sufficient to compel the adoption of such laws as will bring labor under a proper supervision to protect the public, since the classes named are less competent to protect themselves from machinery than are skilled mechanics. And the tendency to crowd operatives into restricted spaces is an added reason for such inspection. Sickness and accidents will not wholly cease; but they will be reduced in frequency and often in severity, lives will be prolonged and there will be greater comfort and enjoyment.

And, while the first object of the law is to protect the wage-earner, it so increases his efficiency and productiveness, and contributes so much to the safety and value of the property where he works, that the enterprising owner soon recognizes the benefit to himself, and he is made to feel that his capital, invested in manufacturing, is **protected** thus far. By reducing the frequency of accidents, he is **saved** from vexatious and expensive lawsuits, with a possible penalty at the end, and he grows into a broader and more liberal system.

At the same time wage-earners are made to feel that they are safeguarded as never before. It is worth much to them to know that supervision has been made for their comfort, and against disease and accident, so that each one is comparatively safe from a violent death, or physical suffering, caused by sickness or a mangled body. They know that cripples will not be so numerous as heretofore. And the employer, who has voluntarily under the inspiration of the law, taken all precautions for their safety and welfare, enjoys their respect and that of the community to a greater degree than before, while those, who do not do this, because of penuriousness or narrow-mindedness, are brought under the law as a last resort. A business which does not justify, by its returns, such care of the employes, is hardly worth trying to maintain.

Children are taught by an inspection law that they are to industriously improve the years appropriated to their school training, to make ready for the race before them. And as they are brought under its influence, they come to realize what it means to have a country, and their devotion to it increases with their years. The long arm of such a law is powerful to reform and to bless, and when the system has been established and understood neither capital nor labor will be willing to return to the careless, unmethodical and haphazard custom of the

past, that was a constant invitation to trouble and disaster. Such a law may be made equal in importance to any other upon our statute books for the general good.

COMPARISON WITH OTHER STATES.

In the session of the International Association of Factory Inspectors, held at Toronto, Canada, in 1896, it was gravely suggested that the session of the following year be held at Indianapolis, because "Indiana had no factory law whatever, and, presumably, its citizens were unaware of what had been done in this direction in the more progressive States of the Union."

That Indiana has been later than some of her sister States in adopting this system does not mean that she is less progressive than they; but that, being an interior State, and not having great maritime cities, she has been comparatively free from the abuses prevailing in those States, and which became so injurious and notorious as to compel them to take earlier action than ourselves for their suppression. Their haste was in self-defense.

The undesirable immigration of recent years from the worst sections of Europe has scarcely reached our State, consequently we are almost free from "sweat shops" and similar wrongs against labor. Having ample building space here, there has not been so much disposition to overcrowd employes, as is done in some other States, nor is so much work done in basements, an evil from which we are almost exempt. There are no over-crowded cities in Indiana, with extortionate rents, nor is our labor market under the control of the refuse of Europe. We have no herded, inferior foreign population, made up of Bohemians, Poles, Italians, Greeks and Russians, who come to our free country, as refugees from an oppression that has made them almost destitute and helpless and who are compelled by their necessities to submit to hardships and exactions almost incredible, and to slave for wages that afford a bare sustenance. Nor have we the Chinese, who come like lice to devour our substance and return to their own country enriched by the spoil. These classes of foreigners, coming to America in the hope and with the ambition of bettering their financial condition bring their life-long habits with them, and, stopping in our larger cities, they live in mean and narrow quarters, subsisting upon food that would not be eaten by our own people. And, to obtain even this, they must work at whatever their hands can find to do, and at such wages as the employer cares to pay. Such work is

done with little brain effort, in shops or in their squalid homes, under unhealthful conditions and with no thought of cleanliness. They are satisfied with bare shelter, poor food and vermin. The garments or other products made for their employers may be infested with disease or noxious insects, but they have the merit of being produced at a price which enables the dealer to meet all demands for cheap goods. It is one of the worst phases of contract labor and is the result of a competition that is open to all the world.

The enforcement of factory laws in the States where these people have settled may cause them to move further and come to the interior; prudence, therefore, requires that we be prepared to meet them. A national law, restricting such immigration, is one of the great needs of the time, and, if rigidly enforced, would afford much relief; but, lacking this, we must depend upon ourselves and provide such preventives and remedies as we can. These immigrants are the slaves of circumstances which do not exist in Indiana; but the time may come when they will, unless we take early measures to guard against such an affliction. By doing this in time such dreaded evils may never make their appearance. Our present exemption from this is a great blessing, added to which we enjoy the advantages of comfortable homes, abundant and wholesome food, pure air and uncontaminated water for our wage-earners, to a degree unknown to the unfortunate employes of "sweat shops" in the alleged "more progressive States of the Union."

But we are not without our faults and delinquencies in Indiana, and it is to the correction of these that the State has addressed itself in the Factory Act adopted at the last session of the General Assembly. That this Act may be more generally accessible to those to whom it relates, and that the general public may become better informed as to its purposes and wherein it is deficient, it is given herewith—Exhibit D. Copies of it, with this report, ought to be placed in the hands of employers and employes, and it will be done as far as this office is able to accomplish it. It will be sent to all applicants.

OFFICIAL BLANKS.

The blanks used in transacting the business of this office were prepared with much care and, as revised, are given herewith as Exhibit E. The publication here will enable those interested to inform themselves regarding their character, and to ask for such supplies as they may need, which will be sent free of cost to the recipient.

THE PRESENT ACT.

Like all new undertakings, the present Factory Act is deficient in some respects, so that inspections made under it can not be as thorough nor the action of the department as positive as will be the case when the General Assembly shall have revised it so as to be effective in the courts. Section 16 of the Act makes it the duty of the Inspector to "examine into all violations of laws made for the benefit of labor and to prosecute all violations thereof." This provision, being an interpolation in the Act, is regarded as of doubtful constitutionality; but a test case has not been made in the courts for the reason that the Act does not otherwise conform to the Constitution of the State, except as it relates to women and children. The Constitution says (Art. 4, Sec. 115): "Every Act shall embrace but one subject and matters properly connected therewith; which subject shall be expressed in the title." The provisions of the Factory Act referring to males are not thus expressed, and the Act, strictly construed, embraces more than one subject and matters properly connected therewith.

DEATH OF ASSISTANT INSPECTOR ROBINSON.

I regret to announce the death of Col. James E. Robinson, Assistant Inspector, which occurred at his home in this city, on the 5th day of October last. Col. Robinson was devoted to his duties and took great interest in the work of the office, to which he applied himself in an acceptable manner as long as he was able to reach his desk, though suffering intensely for many months in consequence of the injuries received in the civil war, in which he was a gallant Union soldier. The compliments so frequently passed upon the first report from this office were largely due to him. His legacy to his family was the record of his services to his country, and those who know this record and of his struggle since the war to continue the activities of life, notwithstanding his physical infirmities, will ever hold him in respectful and grateful remembrance.

FINANCIAL STATEMENT.

RESOURCES.

Amount appropriated by General Assembly, salaries...	\$2,500 00
Amount appropriated by General Assembly, incidental expenses	1,000 00
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Total	\$3,500 00

DISBURSEMENTS.

Salary of Inspector, November 1, 1897, to October 31, 1898, inclusive	\$1,500 00
Salary of Assistant Inspector, November 1, 1897, to October 31, 1898, inclusive	1,000 00
Traveling and other incidental expenses, April 26, 1897, to October 31, 1898, inclusive	761 95
Balance remaining in State Treasury of amount appropriated for expenses	238 05
	<hr/>
Total	\$3,500 00

RECAPITULATION.

Number of inspections made during year, 802.

Number of male employes reported, 80,471; females, 12,632; males under 16 years of age, 1,433; females under 18, 730. Total number of employes, 93,103.

Number of establishments paying wages of employes weekly, 551; semi-monthly, 198; monthly, 31; connected with prisons and paying no wages, 9.

Number of orders issued to manufacturers, 507; compliances, 350. Of these orders 51 were given during the month of December, too late for returns in time for this report.

Number of accidents reported to this department, 121; investigated by Inspector, 74.

Amount of appropriation for incidental expenses remaining unexpended, \$238.05.

OTHER RECOMMENDATIONS.

Should the recommendations made herein become laws, I recommend, further, that the position of Assistant Factory Inspector be abolished and that the Factory Inspector be authorized to appoint four deputies, one of the number to be known as Boiler Inspector, and who shall be a well-qualified, practical boiler-maker or engineer, and at the time of his appointment as such deputy, working at his trade, his salary to be \$1,500 per annum and incidental expenses, his duties to be the inspection of all steam boilers not otherwise properly inspected, and to assist in examining applicants for license as engineers, boiler-tenders or firemen, and to perform such other duties as may be assigned him by the Factory Inspector. The salaries of the remaining deputies to be \$1,000 per annum each, with incidental expenses, one of the number to serve as chief clerk, and the remaining two to perform such duties relating to the department as the Factory Inspector may require, the incidental expenses of no deputy to exceed \$50 a month. I also recommend the appointment of one typewriter, at a salary of \$500 per annum.

I recommend, further, that Deputy Inspectors be authorized to administer oaths to parents or others certifying to age of minors or making certificates to other matters relating to the enforcement of the law under which they act.

That notaries and other officers be prohibited from receiving more than 10 cents each for preparing and certifying to certificates of parents or guardians.

That the Inspector be authorized to furnish all blanks and copies of the Factory Act to manufacturers and others who may apply for the same, to be posted or retained by them in their establishments.

That employers be prohibited from collecting or retaining any moneys from employes, to be used in whole or in part for the payment of doctors' fees.

That employers be prohibited from discriminating against any person or persons or class of labor seeking work, by posting notices or otherwise.

That the words "a child" be interpreted to mean one who is under 14 years of age; "a young person," as one between 14 and 18, and "a woman," as a female over 18 years.

I have the honor to be

Respectfully yours,

D. H. M'ABEE.

Factory Inspector.

EXHIBIT A.

Tabulated Statement of Inspections Made

BY

FACTORY INSPECTOR OF INDIANA.

1898.

EXHIBIT A.—FACTORIES INSPECTED.

ALEXANDRIA, MADISON COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
385	July 8	Kelly Arc Mfg. Co.	Axes	350				60	30	Good	Cash, weekly	385	95
685	Dec. 5	Union Steel Co.	Bar and sheet iron.	700				60	60	Good	Cash, semi-monthly		
687	Dec. 5	The Am. Pl. Glass Co.	Plate glass	423				60-65	60	Good	Cash, semi-monthly		
688	Dec. 5	Hippocott Glass Co.	Lamp chimneys, etc	460	40	20	10	60	60	Good	Cash, weekly	688	
689	Dec. 6	The Defauw Window Glass Works.	Window glass.	250				40	60	Good	Cash, weekly	689	98

AURORA, DEARBORN COUNTY.

574	Oct. 26	American Match Co.	Matches.	100	75	3	12	60	60	Good	Cash, weekly	574	
575	Oct. 26	Stedman's Foundry & Machine Works.	Engines, general machinery	35				35	54	Good	Cash, semi-monthly		
576	Oct. 26	S. Wyman Cooperage Co.	Barrels	125				45	60	Good	Cash, weekly		
577	Oct. 27	Aurora Chair Co.	Chairs	35		3		48	45	Good	Cash, semi-monthly	577	
578	Oct. 27	Aurora Tool Works.	Drill presses	40				60	50	Good	Cash, weekly	578	
579	Oct. 27	Hogan, McMorrow & Tieke Co.	Shoes	50	50	4	5	60	50	Good	Cash, weekly		
580	Oct. 27	Aurora Coffin Co.	Coffins and caskets	25	1			54	60	Good	Cash, weekly	580	
581	Oct. 27	Cochran Chair Co.	Chairs	80		4		60	40	Good	Cash, semi-monthly	581	
582	Oct. 27	Aurora Furniture Co.	Furniture	25				54	45	Good	Cash, semi-monthly	582	

ANDERSON, MADISON COUNTY.

670	Dec. 1	Arcade File Works	Files, rasps and bicycles	322	18	12	3	340	60	30	Good	Cash, semi-monthly	670
671	Dec. 1	Columbia Enc. Tile Co.	Floor and enameled tile	78	67	4	145	60	60	30	Good	Cash, semi-monthly	671
672	Dec. 1	Pennsylv. Glass Co., No. 1	Bottles	150	2	25	152	54	60	60	Good	Cash, semi-monthly	672
673	Dec. 1	Pennsylv. Glass Co., No. 2	Bottles	115	10	25	125	53-60	60	60	Good	Cash, semi-monthly	673
674	Dec. 1	Union Glass W'ks Co.	Window glass	60	60	48	60	60	60	60	Good	Cash, weekly	675
675	Dec. 1	Philad. Quartz Co.	Chemicals	23	23	60	60	60	60	60	Good	Cash, weekly	676
676	Dec. 1	The Gould Steel Co.	Open hearth steel casting	95	95	60	60	60	60	60	Good	Cash, weekly	677
677	Dec. 2	Bosworth & Poling Co.	Planing mill	12	12	54-60	60	60	60	60	Good	Cash, weekly	678
678	Dec. 2	Woolley Foundry and Machine Works	Founders and machinists	15	1	60	60	45	60	60	Good	Cash, weekly	679
679	Dec. 2	Am. Steel and Wire Co.	Wire and wire nails	500	6	506	60	60	60	60	Good	Cash, semi-monthly	680
680	Dec. 2	Anderson Flint Bottle Company	Bottles	80	12	80	53	60	60	60	Good	Cash, semi-monthly	681
681	Dec. 2	Diamond Paper Co.	Wood news print	60	8	68	60-72	60	60	60	Good	Cash, semi-monthly	682
682	Dec. 2	The Hill Machine Co.	Water motors and pumps	18	18	48-60	60	60	60	60	Good	Ch'ks, c'sb, weekly	683
683	Dec. 2	Anders'n Foundry and Machine Works	Clay and tin machinery	50	50	50	50	50	50	50	Good	Cash, weekly	684
684	Dec. 2	Gentzen Art Glass Co.	Art glass, beveling, etc.	25	25	60	60	60	60	60	Good	Cash, weekly	685
685	Dec. 2	Am. Strawboard Co.	Strawboard	100	100	72	60	60	60	60	Good	Cash, weekly	686
686	Dec. 2	J. W. Sefton Mfg. Co.	Packing devices	54	52	14	106	60	50	50	Good	Cash, weekly	687
687	Dec. 2	Buckeye Mfg. Co.	Carrages and harness specialties and gas engines	300	20	320	60	60	60	60	Good	Cash, weekly	688
688	Dec. 3	Anderson Glass Co.	Window glass	200	200	48-60	60	60	60	60	Good	Cash, weekly	689
689	Dec. 3	National Tin Plate Co.	Tin plate	375	15	3	300	60	60	60	Good	Cash, semi-monthly	690
690	Dec. 3	Wright Shovel Co.	Shovels and spades	250	250	60	60	60	60	60	Good	Cash, semi-monthly	691
691	Dec. 3	Indiana Box Co.	Boxes	90	1	10	91	60	60	60	Good	Cash, semi-monthly	692
692	Dec. 3	Victor Window Glass Company	Window glass	155	1	155	40	60	60	60	Good	Cash, weekly	693
693	Dec. 3	Anderson Forging Co.	Carriage hardware	50	50	2	50	60	60	60	Good	Cash, semi-monthly	694
694	Dec. 3	Goodman Brake and Mfg. Co.	Windmills, carriages, etc.	10	10	10	60	60	60	60	Good	Cash, weekly	695

ATLANTA, HAMILTON COUNTY.

633	Nov. 16	Atlanta Steel and Tin Plate Co.	Tin and roofing plate	400	1	400	60	60	60	60	Good	Cash, semi-monthly	633
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EXHIBIT A.—Factories Inspected—Continued.

ARCADIA, HAMILTON COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	N ^o andy Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
634	Nov. 16	American Crystal Mon- ument Co.	Lamp chimneys	55	...	3	...	55	60	60	Good	Cash, weekly	...	...
635	Nov. 16	Martiz Bros.	Canned goods	25	100	4	...	125	60	60	Good	Cash, weekly	635	...
636	Nov. 16	Ohio Glass Co.	Window glass.	200	...	...	...	200	60	60	Good	Cash, weekly	636	...

ALBANY, DELAWARE COUNTY.

660	Nov. 25	The Albany Paper Co.	Strawboard	31	...	...	...	31	72	6'	Good	Cash, semi-monthly	660	...
661	Nov. 25	Albany Mfg. Co.	Steel tubing	150	...	...	...	150	60	60	Good	Cash, weekly	...	...
662	Nov. 25	North Baltimore Bottle Glass Co.	Bottles	75	...	20	...	75	60	60	Good	Cash, weekly	...	...
663	Nov. 25	Buckeye Window Glass Co.	Window glass	65	...	...	...	65	40	60	Good	Cash, weekly	...	...
664	Nov. 25	Model Flint Glass Co.	Glass tableware	90	10	20	...	100	60	60	Good	Cash, weekly	...	...

BRAZIL, CLAY COUNTY.

253	May 20	J. A. Alstead.....	Planing mill.....	15	.....	15	54	60	Good.....	Cash, weekly.....	253
254	May 20	Brazil Foundry and Machine Shop.....	Engines, etc.....	20	.....	20	60	60	Good.....	Cash, weekly.....	.....
255	May 20	C. E. Wilder.....	Lumber and planing mill..	18	.....	18	60	60	Good.....	Cash, weekly.....	.....
256	May 20	Central Iron and Steel Co.....	Bar iron, axles & forgings..	500	.....	500	60	60	Good.....	Cash, semi-monthly.	256
257	May 20	Weaver Clay and Coal Co.....	Brick building blocks.....	11	.....	11	54	60	Good.....	Cash, weekly.....	.....
258	May 20	Goucher, McAdoo & Co.....	Sewer pipe.....	67	.....	67	60	60	Good.....	Cash, semi-monthly.	258
259	May 20	Brazil Brick and Pipe Co.....	Brick and pipe.....	80	.....	80	60	30	Good.....	Cash, semi-monthly.	259
260	May 20	Chicago Sewer Co.....	Sewer pipe.....	55	3	55	60	60	Good.....	Cash, semi-monthly.	260

BLOOMINGTON, MONROE COUNTY.

386	July 11	Showers Bros.....	Chamber suits, bedsteads..	125	.....	125	60	45	Good.....	Cash, weekly.....	386
387	July 12	Thomas Bayne.....	Wagon stuff.....	14	.....	14	60	60	Fair.....	Cash, weekly.....	.....
388	July 12	Central Oilitic Stone Co.....	Sawed stone.....	10	.....	10	60	60	Fair.....	Cash, semi-monthly.	388
389	July 12	Consolidated Stone Co. Chicago & Bloomington Stone Co.....	Sawed stone.....	110	.....	110	60	60	Fair.....	Cash, monthly.....	389
400	July 12	W. A. Fulwider.....	Stone.....	30	.....	30	60	60	Good.....	Cash, semi-monthly.	401
401	July 12	Waldron, Hill & Bus- kirk.....	Dimension hardwood.....	15	.....	15	60	60	Good.....	Cash, weekly.....	401
402	July 12	.....	Spokes.....	33	.....	33	60	60	Good.....	Cash, weekly.....	402

EXHIBIT A.—FACORIES INSPECTED—Continued.

BEDFORD, LAWRENCE COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
403	July 13	Salem & Bedford Stone Co.	Dressed stone.	30				30	60	Fair	Cash, semi-monthly.	403	
404	July 13	Southern Ind. R. R. Co.	Repair shops.	3				30	60	Good	Cash, semi-monthly.		
405	July 13	Columbus Handle & Tool Co.	Rough wood handles.	12		2		12	60	Good	Cash, weekly.		
406	July 13	Bedford Steam Stone Works.	Sawed stone.	14				14	60	Fair	Cash, semi-monthly.		
407	July 13	W. H. Gillett.	Bent wood.	20		4		20	60	Fair	Cash, semi-monthly.	407	
408	July 13	Henry Kerber & Son.	Sawed stone.	15				15	60	Good	Cash, semi-monthly.		
409	July 13	Bedford Sawed Stone Co.	Sawed stone.	11				11	60	Fair	Cash, semi-monthly.		
410	July 13	Chicago & Bedford Stone Co.	Sawed stone.	35				35	60	Fair	Cash, monthly.		

BLUFFTON, WELLS COUNTY.

492	Sept. 23	J. M. Buck	Long handles	12				12	60	Good	Cash, weekly.	492	
493	Sept. 23	Wells County Canning Works.	Canned goods	30	45		4	75	60	Good	Cash, weekly.	493	
494	Sept. 23	Bluffton Mfg. Co.	Washing machines	25				25	60	Good	Cash, weekly.	494	
495	Sept. 23	F. P. Adams.	Hardwood	20				20	54	Good	Cash, weekly.	495	
496	Sept. 23	Petroleum Hoop Co.	Hoops	25				25	60	Good	Cash, weekly.		
497	Sept. 23	R. G. Marcy Mfg. Co.	Windmills and pumps.	40				40	60	Good	Cash, weekly.	497	

BATESVILLE, RIPLEY COUNTY.

585	Oct. 28	American Furniture Co.	Furniture	65	4	65	60	45	Poor	Cash, every 3 weeks	585
586	Oct. 28	Enterprise Casket & Coffin Co.	Coffins and caskets	10		10	56-60	40	Good	Cash, weekly	586
587	Oct. 28	Union Furniture Co.	Furniture	75	2	75	60	45	Good	Cash, weekly	587
588	Oct. 28	Batesville Coffin Co.	Coffins and caskets	16		16	60	45	Good	Cash, semi-monthly	588
591	Oct. 28	Greenman Bros. Mfg Co.	Furniture	100		100	60	50	Good	Cash, weekly	591
592	Oct. 28	Western Furniture Co.	Furniture	35		35	60	45	Good	Cash, semi-monthly	592

CONNERSVILLE FAYETTE COUNTY.

185	April 21	Connerville Buggy Co.	Buggies	70		70	60	60	Good	Cash, weekly	185
186	April 21	Indians Furniture Co.	Furniture	125		125	60	60	Good	Cash, weekly	186
187	April 21	P. H. & F. M. Woods	Blowers, pumps and gas machines	100		100	60	50	Good	Cash, weekly	187
188	April 22	McFarlan Carriage Co.	Carriages	250	2	252	60	60	Good	Cash, weekly	188
189	April 22	Connerville Blower Co.	Rotary positive pressure blowers	60		60	60	50	Good	Cash, weekly	189
190	April 22	Ansted & Higgins	Springs	42		42	60	60	Good	Cash, weekly	190
191	April 22	Connerville Lounge Co.	Lounges	10	3	13	54	60	Good	Cash, weekly	191
192	April 22	Connerville Furniture Mfg Co.	Furniture	200		200	60	60	Good	Cash, weekly	192
193	April 22	Indiana French Mirror Co.	Mirrors	45		45	60	60	Good	Cash, weekly	193
194	April 22	Connerville Axle Co.	Axles	52		52	60	60	Good	Cash, weekly	194
195	April 22	Connerville Wagon Co.	Wheels	65		65	60	60	Good	Cash, weekly	195
196	April 22	Munk & Roberts Furniture Co.	Furniture	140		140	60	60	Good	Cash, weekly	196
197	April 22	White water Carpet Mills	Carpets	6	24	30	60	30	Good	Cash, weekly	197
198	April 22	Triple Sign Co.	Signs	17	13	30	60	60	Good	Cash, weekly	198

EXHIBIT A.—Factories Inspected—Continued.

CONVERSE, MIAMI COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
794	Dec. 21	Converse Co-operative Window Glass Ass'n.	Window glass.....	65	.....	.....	.....	40	60	Good.....	Cash, weekly.....	.....	.....
795	Dec. 21	Converse Fruit Jar Works No. 4.....	Fruit jars and oil cans.....	105	20	3	8	51-60	60	Good.....	Cash, weekly.....	.....	.....

CANNELTON, PERRY COUNTY.

423	July 16	Indiana Cotton Mills.	Brown sheeting.....	100	200	8	35	60	45	Good.....	Cash, semi-monthly.	423	.....
424	July 16	Geo. J. Wilbur Chair Co.	Chairs.....	15	.....	.....	.....	60	45	Good.....	Cash, weekly.....	.....	.....

CRAWFORDSVILLE, MONTGOMERY COUNTY.

465	Sept. 16	Geo. Rumble & Bro.	Planing mill.....	10	.....	.....	.....	60	60	Good.....	Cash, weekly.....	465	.....
466	Sept. 16	Crawfordsville Casket Co.	Caskets.....	35	.....	.....	.....	60	60	Good.....	Cash, weekly.....	466	.....
467	Sept. 16	Doyetail Co.....	Buggies and bodies.....	25	.....	.....	.....	60	50	Good.....	Cash, weekly.....	467	.....
468	Sept. 16	J. W. Henry.....	Hardwood.....	14	.....	.....	.....	60	60	Good.....	Cash, weekly.....	468	.....
469	Sept. 16	Indiana Wire Fence Co.	Fences and nails.....	50	.....	.....	.....	60	50	Good.....	Cash, weekly.....	469	142

COLUMBUS, BARTHOLOMEW COUNTY.

589	Oct. 28	Reeves Pulley Co.....	Pulleys.....	75	.....	.....	.....	75	60	60	Good	Cash, semi-monthly.	589
590	Oct. 28	Henry Maley.....	Hardwood.....	30	.....	.....	.....	30	60	45	Good	Cash, weekly.	590
593	Oct. 28	W. W. Macey & Sons.	Leather.....	230	.....	.....	.....	230	60	60	Good	Cash, weekly.	593
594	Oct. 28	Reeves & Co.....	Agricultural implements..	200	.....	.....	.....	200	60	60	Good	Cash, semi-monthly.	594
597	Oct. 28	Occamous Handle and Tool Co.....	Handles and cant hooks..	75	.....	.....	.....	75	60	60	Good	Cash, weekly.	597
598	Oct. 28	J. Giaman.....	Hall furniture.....	35	.....	.....	.....	35	57	60	Good	Cash, weekly.	598
599	Oct. 28	Orinoco Furniture Co..	Parlor tables.....	78	2	.....	.....	78	60	60	Good	Cash, weekly.	599
600	Oct. 28	Orinoco Tanning Co...	Harness leather.....	30	.....	.....	.....	30	60	60	Good	Cash, weekly.	600

CICERO, HAMILTON COUNTY.

630	Nov. 14	Modes-Turner Glass Co	Bottles.....	345	4	25	.....	349	54	60	Good	Cash, semi-monthly.	.....
631	Nov. 14	Bonita Glass Co.....	Tableware.....	55	20	3	.....	75	51	60	Good	Cash, semi-monthly.	.....

DELPHI, CARROLL COUNTY.

482	Sept. 16	Delphi Mfg. Co.....	Bentwood and spokes.....	15	.....	.....	.....	15	54	60	Good	Cash, weekly.....	482
483	Sept. 16	The Gordon Lumb. Co.	Hardwood.....	12	.....	.....	.....	12	60	60	Good	Cash, weekly.....	483
464	Sept. 16	Delphi Lumber & Mfg. Company.....	Planing mill.....	18	.....	.....	.....	18	60	60	Good	Cash, weekly.....	464

DECATUR, ADAMS COUNTY.

489	Sept. 23	Decatur Egg Case Co..	Staves, head'gs and hoops..	65	33	.....	6	98	60	60	Good	Cash, semi-monthly.	489
490	Sept. 23	W. D. Coyle.....	Eggcase fillers.....	4	33	.....	4	37	60	60	Good	Cash, semi-monthly.	490
491	Sept. 23	Miller & Williams....	Crushed rock.....	20	.....	.....	.....	20	60	60	Good	Cash, weekly.....	491

EXHIBIT A.—Factories Inspected—Continued.

DUNKIRK, JAY COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
784	Dec. 21	Ohio Flint Glass Co....	Tableware	205	20	15	...	225	60	60	Good	Cash, weekly .....	...	...
785	Dec. 21	Enterprise Window Glass Co.	Window glass	210	...	...	...	210	40	60	Good	Cash, weekly .....	...	...
786	Dec. 21	Gen Wind'w Glass Wks	Window glass	58	...	...	...	58	40-60	60	Good	Cash, weekly	786	...
787	Dec. 21	Bates Wind'w Glass Co	Window glass	60	...	...	...	60	40-60	60	Good	Check, cash, weekly	...	...
788	Dec. 21	Maring, Hart & Co.	Bottles	240	...	30	...	200	57-60	60	Good	Cash, semi-monthly	...	...
789	Dec. 21	Dunkirk Window Gl's Company	Window glass	130	...	5	...	130	40-60	60	Good	Cash, weekly	790	...
790	Dec. 21	Beatty-Brady Glass Co.	Tableware	210	15	...	...	225	60	60	Good	Cash, weekly .....	...	...

EDINBURG, JOHNSON COUNTY.

86	Mch. 10	Edinburg Cabinet Co....	Fancy furniture	45	...	1	...	45	60	45	Good	Cash, weekly .....	...	...
87	Mch. 10	Henry Maley	Hardwood	18	...	...	...	18	60	60	Good	Cash, weekly	87	...

EVANSVILLE, VANDERBURGH COUNTY.

89	Mch. 15	Evansville Cotton Mfg. Co.	Sheetings, drills, etc.	200	115	40	135	615	60	50	Good	Cash, semi-monthly.	90	.....
90	Mch. 15	Helfrich Lumber and Mfg. Co.	Hardwood lumber.	90	.....	.....	.....	90	60	60	Good	Cash, weekly.	91	.....
91	Mch. 15	The H. Herman Mfg. Co.	Saw and dimension mill.	200	.....	.....	.....	200	60	60	Good	Cash, semi-monthly.	92	.....
92	Mch. 15	Schurz, Walman & Co.	Hardwood lumber.	55	.....	2	.....	50	60	60	Good	Cash, weekly.	92	125
93	Mch. 15	New York Dimension Supply Co.	Dimension stuff.	16	.....	4	.....	16	60	60	Good	Cash, weekly.	93	104
94	Mch. 16	Clemens Reitz.	Hardwood.	85	.....	.....	.....	85	60	60	Good	Cash, weekly.	94	.....
95	Mch. 16	Southern Stove Works.	Stoves.	85	.....	.....	.....	85	60	60	Good	Cash, weekly.	95	.....
96	Mch. 16	John A. Seltz & Sons.	Hardwood lumber.	90	.....	.....	.....	90	60	60	Good	Cash, weekly.	96	.....
97	Mch. 16	Evansville Paper Mills.	Wrapping paper.	10	.....	.....	.....	10	72	60	Good	Cash, weekly.	97	.....
98	Mch. 16	Evansville Furn. Co.	Furniture.	100	.....	4	.....	100	60	60	Fair	Cash, weekly.	98	74
99	Mch. 16	E. & A. Houng.	Furniture.	35	.....	.....	.....	35	60	60	Good	Cash, weekly.	98	70
100	Mch. 16	Evansville Stove Wks.	Stoves.	50	.....	.....	.....	50	60	60	Good	Cash, weekly.	99	.....
101	Mch. 16	The Cottage Bldg. Co.	Cash, doors, etc.	122	.....	.....	.....	122	54	60	Fair	Cash, weekly.	100	.....
102	Mch. 16	Ludiana Stove Works.	Stoves.	120	.....	.....	.....	100	60	60	Good	Cash, weekly.	101	.....
103	Mch. 16	C. P. Wack.	Collars.	20	.....	.....	.....	20	60	60	Good	Cash, weekly.	102	.....
104	Mch. 16	Specialty Furnit re Co.	Beds and sofas.	35	.....	.....	.....	35	60	60	Good	Cash, weekly.	103	.....
105	Mch. 17	Grote Mfg. Co.	Steam heaters and elevators.	22	.....	.....	.....	22	54	60	Good	Cash, weekly.	104	116
106	Mch. 17	Mechanics Foundry.	Machinery.	18	.....	.....	.....	18	48	60	Good	Cash, weekly.	105	117
107	Mch. 17	Stoltz-Schmitt Furnit re Co.	Furniture.	45	.....	.....	.....	45	60	50	Good	Cash, weekly.	106	.....
108	Mch. 17	P. Healy.	Brass.	15	.....	2	.....	15	60	60	Fair	Cash, weekly.	107	.....
109	Mch. 17	The Heilman Machine Works.	Engines and threshers.	150	.....	.....	.....	150	72	60	Good	Cash, weekly.	108	118
110	Mch. 17	The Goodman Clothing Co.	Clothing.	38	162	.....	10	200	59	60	Good	Cash, weekly.	109	119
111	Mch. 17	Geo. L. Mester & Co.	Architectural iron.	50	.....	.....	.....	50	60	60	Good	Cash, weekly.	110	121
112	Mch. 17	Mackey-Nisbet Co.	Pants, shirts and overalls.	6	50	.....	.....	56	54	60	Good	Cash, weekly.	111	122
113	Mch. 18	The Vulcan Plow Co.	Plows.	106	.....	.....	.....	106	60	60	Good	Cash, weekly.	112	123
114	Mch. 18	Harrison & Rudd.	Overalls and shirts.	10	85	.....	.....	95	60	60	Fair	Cash, weekly.	113	124
115	Mch. 18	H. Fendrich.	Cigars.	25	200	.....	50	225	54	60	Good	Cash, weekly.	114	125
116	Mch. 18	Frank & Co.	Pants.	3	12	.....	.....	15	60	60	Good	Cash, weekly.	115	.....
117	Mch. 18	L. Lowenthal Sons & Co.	Pants.	15	110	2	6	125	60	60	Good	Cash, weekly.	116	128
118	Mch. 18	Roser & Bernstein.	Pants.	6	55	.....	.....	61	60	30	Good	Cash, weekly.	117	129
119	Mch. 18	Bernardin Bottle Cap Co.	Bottle caps and stoppers.	11	40	.....	10	51	60	60	Good	Cash, weekly.	118	130
120	Mch. 19	Evansville Woolen Mill Co.	Cheviots, doekins, jeans.	45	85	2	15	190	60	45	Good	Cash, semi-monthly.	119	131
121	Mch. 19	The Buehner Chair Co.	Chairs.	45	.....	.....	.....	45	60	45	Good	Cash, weekly.	120	132
122	Mch. 19	Price Bros. & Co.	Tables and sideboards.	27	.....	1	.....	27	60	60	Good	Cash, weekly.	121	133

EXHIBIT A.—FACORIES INSPECTED—Continued.

EVANSVILLE—Continued.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
134	Feb. 19	The White Swan Lau- dry	Laundry	12	38			50	60	60	Good	Cash, weekly	134	
135	Feb. 19	Kohinoor Laundry Co.	Laundry	10	30			40	60	60	Good	Cash, weekly	135	
136	Feb. 19	E. Q. Smith Chair Co.	Chairs	11	7		3	18	60	60	Good	Cash, weekly	136	
137	Feb. 21	Evansville Tool Works	Edge tools and hammers	100		3		100	60	60	Good	Cash, weekly	137	
138	Feb. 21	McPherson & Foster	Box "shooks"	60				60	60	60	Good	Cash, weekly	138	
139	Feb. 21	Southwestern Broom Mfg. Co.	Brooms	60	30	12	15	90	60	30	Good	Cash, weekly	139	
140	Feb. 21	Peerless Steam Lau- dry	Laundry	5	20			25	60	60	Fair	Cash, weekly	140	
141	Feb. 21	Henry F. Blounts	Plows	70		2		70	60	60	Good	Cash, weekly	141	
142	Feb. 21	Evansville Coffin Co.	Coffins	40	2			42	54	60	Fair	Cash, weekly	142	
143	Feb. 21	Mechanics' Planing Mill Co.	Sash, doors and blinds	20				20	48	60	Good	Cash, weekly	143	
144	Feb. 21	Schelosky & Co.	Tables	24				24	54	60	Good	Cash, weekly	144	
145	Feb. 22	Von Behren Mfg. Co.	Wagon and carriage stock	50				50	60	60	Fair	Cash, weekly	145	
146	Feb. 22	Hartig-Becker Plow Co.	Plows	18				18	60	60	Good	Cash, weekly	146	
147	Feb. 22	The Karges Furniture Co.	Furniture	90				90	60	60	Good	Cash, weekly	147	
148	Feb. 22	Ed Q. Smith Chair Fac- tory	Chair stuff	25				25	60	60	Good	Cash, weekly	148	
149	Feb. 22	Gust. Wevard	Cigars	2	47			49	60	60	Good	Cash, weekly	149	
150	Feb. 23	C. E. Schutz	Cigars	20				20	48	60	Good	Cash, weekly	150	
151	Feb. 23	J. C. Buchart	Cigars	13		2		15	48	60	Good	Cash, weekly	151	
152	Feb. 23	Charles C. Hedderich	Cigars	3	11			14	54	60	Good	Cash, weekly	152	
153	Feb. 23	Grill Bros. Co.	Cigars	21	1			22	48	60	Good	Cash, weekly	153	
154	Feb. 23	Charles Melzer	Soap	22				22	48	60	Good	Cash, weekly	154	

EAST CHICAGO, LAKE COUNTY.

155	Mch. 23	Crescent Furniture Co.	Sideboards and suites.....	53	.....	2	.....	53	60	60	Good.....	Cash, weekly.....	155
156	Mch. 24	Lincoln Avenue Plan- ing Mill Co.....	Sash, doors and blinds.....	20	.....	.....	.....	20	60	60	Good.....	Cash, weekly.....	156
157	Mch. 24	John S. McCorkle.....	Planing mill.....	23	.....	.....	.....	23	54	60	Good.....	Cash, weekly.....	157
158	Mch. 24	Evansville Broom Wks	Brooms, etc.....	60	2	.....	.....	62	60	60	Good.....	Cash, weekly.....	158
159	Mch. 24	The Crown Pottery Co.	White granite and decor- ated ware.....	110	40	.....	.....	150	60	60	Good.....	Cash, semi-monthly.....	159
160	Mch. 25	The L. & N. R. Co. & Evansville Mirror & Beveling Co.....	Repair shops.....	675	.....	.....	.....	675	60	60	Good.....	Cash, monthly.....	160
161	Mch. 25	.....	Mirrors.....	30	.....	.....	.....	30	60	60	Good.....	Cash, weekly.....	.....

515	Oct. 5	Inland Iron and Forge Company.....	Bar iron and steel.....	500	.....	2	.....	500	60	60	Good.....	Cash, semi-monthly.....	515
516	Oct. 5	Famous Mfg. Co.....	Baling presses.....	30	.....	.....	.....	30	60	60	Good.....	Cash, weekly.....	516
517	Oct. 5	Wm. Graves Tank Works.....	Tanks.....	30	.....	.....	.....	30	60	60	Good.....	Cash, semi-monthly.....	517
518	Oct. 5	Chicago Horse Shoe Co	Horseshoes.....	80	.....	.....	.....	80	60	30	Good.....	Cash, semi-monthly.....	518

ELWOOD, MADISON COUNTY.

737	Dec. 12	Americo'n Tin Plate Co	Tin plate.....	1,250	50	.....	.....	1,300	48-60	30	Good.....	Cash, semi-monthly.....	.....
738	Dec. 13	Pittsburgh Plate Glass Company.....	Plate glass.....	450	.....	1	.....	450	60	60	Good.....	Cash, semi-monthly.....	738
739	Dec. 13	Geo. A. Macbeth Co.....	Lamp chimneys, etc.....	410	40	10	.....	450	48-60	60	Good.....	Cash, weekly.....	739
740	Dec. 13	W. R. McCloy.....	Lamp chimneys, etc.....	192	8	4	.....	200	55-60	30	Good.....	Cash, weekly.....	.....
741	Dec. 13	Elwood Window Glass Company.....	Window glass.....	125	.....	.....	.....	125	40-60	60	Good.....	Cash, weekly.....	741
742	Dec. 13	Vivison & Wiskopf.....	Bottles.....	70	10	.....	.....	70	54-60	60	Good.....	Cash, semi-monthly.....	.....
743	Dec. 13	Elwood Iron Works.....	Founders and machinists.....	60	.....	.....	.....	60	60	60	Good.....	Cash, semi-monthly.....	.....
744	Dec. 13	Elwood Box Co.....	Boxes.....	12	.....	.....	.....	12	60	60	Good.....	Cash, semi-monthly.....	.....

EXHIBIT A.—FACORIES INSPECTED—CONTINUED.

ELKHART, ELKHART COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
316	June 9	Elkhart Carriage and Harness Mfg. Co.....	Carriages and harness.....	250	5			60	60	Good.....	Cash, semi-monthly.	316	83
317	June 6	S. D. Kimbark.....	Wagon wood-work.....	130				60	50	Good.....	Cash, semi-monthly.	317	
318	June 6	Simpson Computing Scale Co., Mfg. Co.....	Computing scales.....	35				60	60	Good.....	Cash, weekly.	318	
319	June 9	The Buscher Paper Box & Elkhart Paper Box Co.....	Brass and plated novelties.	140	10			60	60	Good.....	Cash, weekly.	319	
320	June 9	Elkhart Paper Box & Board Co.....	Straw board.....	12	1			72	60	Poor.....	Cash, semi-monthly.		
321	June 7	C. S. Cornish.....	Horns.....	155	20			60	60	Good.....	Cash, weekly.	321	
322	June 7	Newman Bros.....	Planing mill.....	22				60	60	Fair.....	Cash, weekly.	322	
323	June 7	Elkhart Paper Co.....	Book paper.....	45	30			60	60	Good.....	Cash, weekly.	323	
324	June 7	National Starch Co.....	Starch.....	30	32			60	60	Good.....	Cash, weekly.	324	
325	June 7	Elkhart Egg Case Co.....	Egg-case fillers.....	25	32		6	60	60	Good.....	Cash, weekly.	325	
326	June 7	Wm. Barger & Sons.....	Paper Boxes.....	15	30		4	60	60	Good.....	Cash, semi-monthly.		
327	June 7	Indiana Buggy Co.....	Buggies.....	100	6			60	60	Good.....	Cash, weekly.	327	
328	June 7	D. Miles Medical Co.....	Medicines.....	36	66			60	60	Excellent	Cash, weekly.		
329	June 7	L. S. & M. S. R. Co.....	Repair shops.....	423				60	60	Good.....	Cash, monthly.	329	

EATON, DELAWARE COUNTY.

771	Dec. 20	The Eaton Mfg. Co.....	Bicycle rims, etc.....	37	...	37	60	60	Good.....	Cash, weekly.....	772
772	Dec. 20	W. R. Jones & Co.....	Window glass.....	50	...	50	40-60	60	Good.....	Cash, weekly.....	773
773	Dec. 20	Baur Window Glass Co.....	Window glass.....	150	...	150	40-60	60	Good.....	Cash, weekly.....	158
774	Dec. 20	Standard Washboard Co.....	Washboards.....	15	1	16	60	60	Good.....	Cash, weekly.....	
775	Dec. 20	Ames Buggy Bow Co.....	Bows, all kinds.....	25	...	25	60	60	Good.....	Cash, weekly.....	
776	Dec. 20	Paragon Paper Co.....	Strawboard.....	30	...	30	72	60	Good.....	Cash, semi-monthly.....	776

FRANKTON, MADISON COUNTY.

32	Jan. 25	Wethersall Rolling Mill Co.....	Bar iron.....	115	...	115	60	60	Good.....	Cash, semi-monthly.....	32
33	Jan. 26	Chicago Glass Co.....	Bottles.....	100	12	101	60	60	Good.....	Cash, semi-monthly.....	
745	Dec. 13	Chicago Glass Co.....	Bottles.....	70	10	70	54-60	60	Good.....	Cash, semi-monthly.....	
746	Dec. 14	Frankton Window Glass Co.....	Window glass.....	60	...	60	40-60	60	Good.....	Cash, weekly.....	745
747	Dec. 14	Wethersall Rolling Mill Co.....	Bar iron.....	125	1	125	60	60	Good.....	Cash, semi-monthly.....	
748	Dec. 14	Clyde Window Glass Co.....	Window glass.....	100	...	100	40-60	60	Good.....	Cash, weekly.....	748

FRANKFORT, CLINTON COUNTY.

230	June 1	Kramer Bros. Co.....	Planing mill.....	13	1	14	54	60	Good.....	Cash, weekly.....	231
231	June 1	Wallace Mfg. Co.....	Brick and tile machinery.....	12	...	12	60	60	Good.....	Cash, weekly.....	
232	June 1	T. St. L. & K.C.R.R. Co.....	Repair shops.....	300	...	300	60	60	Good.....	Cash, monthly.....	
233	June 1	H. A. Langdon & Co.....	Dimension lumber.....	20	...	20	60	60	Good.....	Cash, weekly.....	234
234	June 1	Benefiel & Son.....	Saw mill.....	30	...	30	60	60	Good.....	Cash, weekly.....	234
235	June 1	J. M. Cleveland.....	"J" handle.....	14	...	14	60	60	Good.....	Cash, semi-monthly.....	235

EXHIBIT A.—FACTORIES INSPECTED—Continued.

FAIRMOUNT, GRANT COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
703	Dec. 6	Marion Fruit Jar and Bottle Co. No. 2.....	Fruit jars	45	22	4	2	67	54-60	60	Good.....	Cash, weekly.....	.....	.....
704	Dec. 6	The Big Four Window Glass Co.	Window glass	60	.....	.....	.....	60	40	60	Good.....	Cash, weekly.....	704	.....
705	Dec. 6	Fairmount Glass Wks. Bottles	Bottles	112	3	20	.....	115	51	60	Good.....	Cash, weekly.....	.....	.....
706	Dec. 6	The Ball Window Glass Co.	Window glass	140	.....	.....	.....	140	40	60	Good.....	Cash, weekly.....	706	.....

FRANKLIN, JOHNSON COUNTY.

88	Mar. 10	E. P. Ervin.....	Saw and planing mill.....	18	18	54	60	Good.....	Cash, weekly..
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FORT WAYNE, ALLEN COUNTY.

47	Feb. 12	Imperial Mfg. Co.....	Shirt waists.....	5	45	50	60	Good.....	Cash, monthly.....	47
48	Feb. 12	A. L. Johns & Co.....	Harness and pads.....	15	30	.....	15	60	Good.....	Cash, weekly.....	48
49	Feb. 12	A. Hirsch.....	Overalls.....	2	30	.....	32	60	Good.....	Cash, weekly.....	49
50	Feb. 14	Fort Wayne Glove and Mitten Co.....	Gloves and mittens.....	15	35	7	50	60	Fair.....	Cash, weekly.....	50
51	Feb. 14	George Minbaugh.....	Boxes and bindery.....	5	6	1	11	60	Fair.....	Cash, weekly.....	51
52	Feb. 14	Paragon Mfg. Co.....	Shirt waists.....	16	36	6	322	60	Fair.....	Cash, semi-monthly.....	52
53	Feb. 14	Samuel M. Foster.....	Shirt waists.....	12	230	5	242	60	Good.....	Cash, monthly.....	53
54	Feb. 14	Empire Box Factory.....	Boxes and bindery.....	5	5	.....	10	60	Good.....	Cash, weekly.....	54
55	Feb. 14	Fort Wayne Bindery & Box Co.....	Boxes and bindery.....	9	16	6	25	60	Good.....	Cash, weekly.....	55
56	Feb. 14	Hoosier Mfg. Co.....	Overalls and pants.....	12	135	.....	147	60	Good.....	Cash, weekly.....	56
57	Feb. 14	Wayne Knitting Mills.....	Hosiery.....	160	216	10	376	60	Good.....	Cash, semi-monthly.....	57
58	Feb. 15	Fort Wayne Safety Valve Works.....	Valves.....	10	.....	.....	10	60	Good.....	Cash, weekly.....	58
59	Feb. 15	The Bass Foundry and Machine Works.....	Car wheels and forgings.....	800	.....	.....	800	60	Good.....	Cash, monthly.....	59
60	Feb. 15	C. M. Menefee.....	Castings.....	17	.....	.....	17	54	Good.....	Cash, monthly.....	60
61	Feb. 15	Western Gas Construction Co.....	Gas engines.....	11	.....	.....	11	60	Good.....	Cash, monthly.....	61
62	Feb. 15	Fort Wayne Electric Corporation.....	Electric machines.....	335	15	15	351	60	Good.....	Cash, monthly.....	62
63	Feb. 16	Pennsylvania Co.....	Engines and cars.....	640	.....	.....	640	60	Good.....	Cash, monthly.....	63
64	Feb. 16	Kearney Mfg. Co.....	Coal, water, gas apparatus.....	200	.....	.....	200	60	Good.....	Cash, monthly.....	64
65	Feb. 16	Olds Wagon Works.....	Wagon and bicycle rims and handles.....	225	.....	.....	225	48	Good.....	Cash, monthly.....	65
66	Feb. 16	Rhinesmith & Simonson.....	Sash, doors, washing machines.....	80	.....	1	80	54	Good.....	Cash, monthly.....	66
67	Feb. 16	Fox Branch U. S. Banking Co.....	Crackers and candies.....	36	16	.....	52	60	Good.....	Cash, weekly.....	67
68	Feb. 17	Cooney Beyer.....	Cigars.....	12	.....	2	12	48	Good.....	Cash, weekly.....	68
69	Feb. 17	H. W. Grumann.....	Cigars.....	14	.....	.....	14	48	Good.....	Cash, weekly.....	69
70	Feb. 17	Frank J. Gruber.....	Cigars.....	14	2	2	16	48	Good.....	Cash, weekly.....	70
71	Feb. 17	The Sentinel Printing Co.....	Paper and job printing.....	27	1	1	28	60	Good.....	Cash, weekly.....	71
72	Feb. 17	John C. Eckert.....	Cigars.....	13	1	1	14	48	Good.....	Cash, weekly.....	72
73	Feb. 17	Al. Huzzards.....	Cigars.....	11	1	1	12	48	Good.....	Cash, weekly.....	73
74	Feb. 17	City Carriage Works.....	Carriages.....	15	.....	.....	15	48	Good.....	Cash, weekly.....	74
75	Feb. 17	Ranke & Yerger.....	Baggy bows and heading.....	14	.....	.....	14	54	Good.....	Cash, semi-monthly.....	75
76	Feb. 18	Louis Rostetter & Co.....	Bicycle wood-work.....	70	.....	.....	70	60	Good.....	Cash, semi-monthly.....	76
77	Feb. 18	Wabash Railroad Co.....	Repairs.....	300	25	1	300	48	Good.....	Cash, monthly.....	77
78	Feb. 18	W. B. Phillips & Co.....	Shirt waists and gloves.....	6	.....	.....	31	60	Good.....	Cash, wky, semi-mo.....	78
79	Feb. 18	Troy Steam Laundry.....	Laundry.....	10	30	1	40	54	Good.....	Cash, weekly.....	79
80	Feb. 18	Wood Pulleys and Novelties.....	Repairs.....	20	.....	.....	20	54	Good.....	Cash, monthly.....	80
81	Feb. 18	Paul Mfg. Co.....	Repairs.....	38	.....	.....	38	54	Good.....	Checks, monthly.....	81
82	Feb. 18	L. E. & W. R. Co.....	Repairs.....	24	.....	.....	24	54	Good.....	Cash, monthly.....	82
83	Feb. 18	The Fleming Mfg. Co.....	Quartered oak.....	24	.....	.....	24	50	Good.....	Cash, monthly.....	83
			Road machinery.....	24	.....	.....	24	60	Good.....	Cash, monthly.....	

EXHIBIT A.—FACORIES INSPECTED—Continued.

GOSHEN, ELKHART COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR LIEN.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.		Females.							
				Males Under 16.	Females Under 18.	Total.							
330	June 8	The I X L and Goshen Pump Co.	Veneers, doors and screens.	40	.....	.....	40	60	Good	Cash, weekly	330	.....
331	June 8	Nash, Knox & Hubbell Company	Tables	50	.....	.....	50	60	Good	Cash, weekly	331	.....
332	June 8	Goshen Veneer Co.	Veneers	15	.....	.....	15	60	Good	Cash, semi-monthly.	332	.....
333	June 8	Cosmo Buttermilk Soap Co.	Soap	30	15	.....	45	60	Good	Cash, weekly	333	.....
334	June 8	Goshen Shirt Mfg. Co.	Shirts	5	40	.....	45	60	Good	Cash, weekly	334	.....
335	June 8	Hawks Furniture Co.	Chamber furniture.	60	.....	.....	60	60	Good	Cash, weekly	.....	.....
336	June 8	Christian Engle.	Staves	20	.....	.....	20	60	Good	Cash, weekly	.....	.....
337	June 8	Goshen Sash and Door Company	Sash and doors	50	.....	.....	50	60	Good	Cash, weekly	337	.....
338	June 8	Kelly Foundry and Machine Co.	Castings, boilers and tanks.	98	.....	.....	98	60	Good	Cash, weekly	338	.....
339	June 8	Standard Boiler Co.	Steam boilers	22	.....	.....	22	60	Good	Cash, semi-monthly.	.....	.....
340	June 8	Arial Cycle Mfg. Co.	Bicycles	100	.....	.....	100	60	Good	Cash, weekly	340	.....
341	June 9	E. W. Walker & Stutz Company	Vehicles	80	.....	.....	80	60	Good	Cash, weekly	341	.....
342	June 9	Goshen Mfg. Co.	Woodenware	20	.....	.....	20	60	Good	Cash, weekly	.....	.....
343	June 9	Lesh, Sanders & Egbert Co.	Hardwood lumber	80	.....	.....	80	60	Good	Cash, semi-monthly.	343	.....

GREENSBURG, DECATUR COUNTY.

583	Oct. 27	W. A. Doles	Spokes and rims	25	.....	25	60	60	Good	Cash, weekly	583
584	Oct. 27	Greensburg Carriage Works	Buggies	50	.....	50	48-60	60	Good	Cash, weekly	584

GAS CITY, GRANT COUNTY.

707	Dec. 7	Shelden-Foster Glass Co	Bottles	237	10	29	6	247	50	60	Good	Cash, semi-monthly	707
708	Dec. 7	The Moorewood Co	Tin and tin-plate	450	50	20	15	500	60	30	Good	Cash, semi-monthly	708
709	Dec. 7	Thompson Bottle Co	Bottles	110	.....	6	.....	110	54	60	Good	Cash, semi-monthly	709
710	Dec. 7	Indiana Edge Tool Co	Agricultural edge tools	15	.....	.....	.....	15	60	45	Good	Cash, weekly	710
711	Dec. 7	American Window Glass Co	Window glass	200	.....	.....	.....	200	40	60	Good	Cash, weekly	711
712	Dec. 7	United States Glass Co	Tableware	385	35	40	12	400	52-60	55	Good	Cash, weekly	712
713	Dec. 7	Marietta Cathedral House	Cathedral glass	17	.....	.....	.....	17	60	60	Good	Cash, weekly	713
714	Dec. 7	Western Strawboard Co	Strawboard	50	.....	.....	.....	50	72	60	Good	Cash, semi-monthly	714

GREENCASTLE, PUTNAM COUNTY.

3	Jan. 18	Barnaby Bros	Quartered oak	30	.....	.....	.....	30	60	60	Fair	Cash, semi-monthly	.....
4	Jan. 18	Greencastle Wood Mfg. Co	Rims and handles	16	.....	.....	.....	16	60	45	Good	Check, a mt-monthly	4
5	Jan. 18	Cole Bros. Lightning Rod Mfg. Co	Lightning rods	12	.....	.....	.....	12	54	60	Fair	Cash, semi-monthly	.....

HOWELL, VANDERBURGH COUNTY.

160	Feb. 25	L. & N. Railroad Shops	Repairs	675	675	60	60	Good	Cash, monthly	160
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EXHIBIT A.—FACTORIES INSPECTED—Continued.

HAMMOND, LAKE COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
511	Oct. 4	G. H. Hammond Co....	Beef, pork and mutton....	1,200	9	20	20	1,209	60	60	Good	Cash, weekly.....	511	.....
512	Oct. 4	W. B. Conkey Co....	Books	350	250	20	20	600	60	60	Excellent	Cash, weekly.....	512	.....
513	Oct. 4	Simplex Railway Ap- pliance Co.....	Simplex bodies, bolsters....	100	.....	.....	.....	100	60	60	Good	Cash, semi-monthly.	513	.....
514	Oct. 4	Pittsburg Spring Co....	Wagon springs.....	67	.....	.....	.....	67	60	45	Good	Cash, semi-monthly.	514	.....

HARTFORD CITY, BLACKFORD COUNTY.

777	Dec. 20	Hartford City Paper Co	Manilla and newspaper....	53	11	.....	2	64	72	60	Good	Checks, semi-mo....	777	.....
778	Dec. 20	Utility Paper Co.....	Straw wrapping paper....	32	8	.....	.....	40	60-72	60	Good	Cash, semi-monthly.	778	.....
779	Dec. 20	Hartford City Glass Co	Window glass.....	600	.....	.....	.....	600	40-60	60	Good	Checks, weekly.....	.....	.....
780	Dec. 20	C. H. Hubbard.....	Spokes	18	.....	.....	.....	18	60	60	Good	Checks, monthly....	.....	.....
781	Dec. 20	Jones Glass Co.....	Window glass.....	60	.....	.....	.....	60	40-60	60	Good	Cash, weekly.....	.....	.....
782	Dec. 20	The Hurlie Glass Co....	Window glass.....	60	.....	.....	.....	60	40-60	60	Good	Checks, cash, weekly	.....	.....
783	Dec. 20	Sneath Glass Co.....	Lantern globes.....	100	12	4	.....	112	40-60	60	Good	Cash, weekly.....	.....	.....

INDIANAPOLIS, MARION COUNTY.

2	Jan. 5	Paker Overall Co.	Overalls.....	4	6	.....	10	60	Good	Cash, weekly.....	36	53-68
36	Jan. 27	Indiana Bicycle Co.	Bicycles.....	557	25	3	582	58	Good	Cash, weekly.....	37	.....
37	Feb. 3	Swain-Ertel Laundry	Laundry.....	7	20	.....	27	60	Good	Cash, weekly.....	38	127
38	Feb. 3	C. B. Cones & Son Mfg. Co.	Overalls, shirts and pants.....	25	225	1	250	60	Good	Cash, weekly.....	39	.....
39	Feb. 7	Excelsior Shirt Mfg. Co.	Shirt waists.....	4	70	.....	74	60	Good	Cash, weekly.....	40	.....
40	Feb. 7	Sullivan & Mahan	Paper boxes.....	5	8	.....	13	60	Good	Cash, weekly.....	42	.....
41	Feb. 7	Indianapolis Suspension Co.	Suspenders.....	4	8	.....	12	60	Good	Cash, weekly.....	42	.....
42	Feb. 7	Gem Garment Co.	Shirt waists.....	10	85	.....	95	60	Good	Cash, weekly.....	85	.....
85	Feb. 7	T. B. Laycock Mfg. Co.	Spring beds and mattresses.....	130	40	8	170	60	Good	Cash, weekly.....	171	.....
171	Apr. 18	Parry Mfg. Co.	Buggies.....	885	65	8	950	68	Good	Cash, weekly.....	199	.....
199	Apr. 26	Kahn Tailoring Co.	Clothing.....	41	52	1	93	60	Good	Cash, weekly.....	199	.....
200	Apr. 26	Indianapolis Harness Co.	Harness.....	75	.....	1	75	60	Good	Cash, weekly.....	201	.....
201	Apr. 26	Indianapolis Paper Box Co.	Paper boxes.....	3	10	3	13	60	Good	Cash, weekly.....	202	.....
202	Apr. 26	Bailey Mfg. Co.	Shirts and overalls.....	4	30	1	34	60	Good	Cash, weekly.....	202	.....
203	Apr. 27	Central Straw Works	Straw goods.....	6	30	.....	36	60	Good	Cash, weekly.....	204	.....
204	Apr. 27	R. G. Harseim	Pants, shirts and overalls.....	12	75	3	87	60	Good	Cash, weekly.....	204	.....
205	Apr. 27	Frost Gear-case Co.	Gear cases.....	29	15	2	44	60	Good	Cash, semi-monthly.....	206	80
206	Apr. 27	Western Furniture Co.	Furniture.....	70	3	3	70	65	Good	Cash, weekly.....	207	77, 149
207	Apr. 28	Nordtke & Marmon	Milling machinery.....	250	3	.....	253	60	Good	Cash, weekly.....	207	162, 168
208	Apr. 28	Standard Wheel Co.	Buggy wheels.....	300	.....	5	300	68	Good	Cash, semi-monthly.....	208	75, 117
209	Apr. 28	H. Lauter	Office furniture.....	150	.....	.....	150	60	Good	Cash, weekly.....	209	164
210	Apr. 28	Indianapolis Foundry Co.	Light castings.....	300	.....	.....	300	60	Good	Cash, weekly.....	210	.....
211	Apr. 29	Rockwood Mfg. Co.	Paper pulleys, saw mills.....	50	.....	.....	50	60	Good	Cash, weekly.....	211	.....
212	Apr. 29	Lion Clothing Co.	Pants and jackets.....	2	25	.....	27	60	Good	Cash, weekly.....	211	.....
213	May 9	John Ranch	Cigars.....	28	6	.....	34	48	Good	Cash, weekly.....	226	.....
214	May 9	L. S. Ayers & Co.	Dresses.....	5	63	.....	63	60	Good	Cash, weekly.....	226	.....
215	May 9	H. P. Wasson & Co.	Shirts.....	1	30	.....	31	54	Good	Cash, weekly.....	226	.....
216	May 9	Graff, Ault & Co.	Shirts and laundry.....	3	26	.....	28	52	Good	Cash, weekly.....	226	.....
217	May 9	Paul H. Krauss	Shirts.....	4	26	.....	28	52	Good	Cash, weekly.....	226	.....
218	May 11	Bee Hive Paper Box Co.	Paper boxes.....	6	13	3	19	60	Good	Cash, weekly.....	231	.....
219	May 11	Excelsior Laundry	Laundry.....	10	20	.....	30	60	Good	Cash, weekly.....	232	.....
220	May 11	Sensitive Governor Co.	Bicycles.....	20	.....	.....	20	60	Good	Cash, weekly.....	233	.....
221	May 11	Indianapolis Chain & Stamping Co.	Chains.....	129	81	.....	210	60	Good	Cash, semi-monthly.....	234	158, 154
222	May 12	Smith, Day & Co.	Chairs.....	25	.....	6	25	60	Good	Cash, weekly.....	235	153, 156
223	May 12	Indianapolis Mfgs. and Carpenters' Union.....	Doors, sash and blinds.....	40	.....	.....	40	60	Good	Cash, weekly.....	236	.....
224	May 14	Indianapolis News.....	Newspapers.....	50	5	.....	55	48	Good	Cash, weekly.....	237	.....

EXHIBIT A.—Factories Inspected—Continued.

INDIANAPOLIS—Continued.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.					
238	May 14	Indiana Newspaper Union	Newspapers.	25	2	3	27	60	Good	Cash, weekly	238	89
333	June 14	Indianapolis Mfg. Co.	Baby carriages, reed chairs.	90	10	35	100	60	Good	Cash, weekly	353	90, 124
334	June 14	The National Card Co.	Playing cards.	70	130		200	60	Good	Cash, weekly	354	
335	June 15	Diamond Steam Laundry	Laundry.	17	6		23	60	Good	Cash, weekly	355	
336	June 15	Puritan Bed Spring Co.	Spring beds.	25	8		23	60	Good	Cash, weekly	355	
337	June 15	Home Laundry	Laundry	2			10	60	Good	Cash, weekly		
338	June 16	Indianapolis Handle Co.	"D" handles.	26			26	60	Good	Cash, weekly	358	
339	June 16	Automatic Grip Neck Yoke Co.	Neck yokes	10			10	60	Good	Cash, weekly	359	
340	June 16	National Wheel Co.	Wheels.	20			20	60	Good	Cash, weekly	360	
337	June 23	O. S. Gillette.	Shafts, poles, etc.	40			40	54	Poor	Cash, weekly	361	
338	July 1	Coffin, Fletcher & Co.	Pork packers.	55	5		60	60	Good	Cash, weekly	387	91
339	July 1	Brinker & Habeny.	Cigar boxes.	10	8		18	60	Good	Cash, weekly	388	
340	July 6	Balke & Krauss Co.	Planing mill.	30			30	60	Good	Cash, weekly	389	
		North Indianapolis Cycle Works, Mohawk Cycle Co.	Bicycles and grain cradles.	30			30	60	Good	Cash, weekly		
391	July 6	Udell Works.	Wooden ware.	150			150	60	Good	Cash, weekly	391	
392	July 6	Indiana Chain Co.	Bicycle chains.	30	60		90	48	Good	Cash, weekly		
393	July 6	Cerealine Mfg. Co.	Cerealine flakes, etc.	120	5		125	60	Good	Cash, weekly	393	
394	July 6	Hay & Willis Mfg. Co.	Bicycles.	25			25	60	Good	Cash, weekly	394	
439	July 25	Chandler & Taylor	Foundry and machinists.	200			200	60	Good	Cash, weekly		102, 130
440	July 25	Model Woolen Mill	Woolens	22	34	4	56	60	Good	Cash, weekly		131

441	July 25	Indianap's Basket Co.	Baskets	75	25	100	60	45	Good	Cash, weekly	63	150
442	July 25	Wulschner & Son.	Musical instruments	11	1	11	60	60	Good	Cash, weekly	97	
443	Aug. 10	M. S. Huey & Co.	Mantles, post office furnit're	65	1	65	55	60	Good	Cash, weekly	443	
444	Aug. 10	Wm. P. Jungelaus Co.	Contractors and builders	25	1	25	50	60	Good	Cash, weekly	444	106
445	Sept. 13	Daniel Stewart Co.	Looking glasses	10	1	10	60	30	Good	Cash, weekly	445	
446	Sept. 13	Daggett & Co.	Candles	21	2	42	60	30	Good	Cash, weekly	446	
447	Sept. 13	Excelsior Shirt Co.	Shirts and waists	7	75	525	60	30	Good	Cash, weekly	447	
448	Sept. 13	Kahn Tailoring Co.	Clothing	50	60	3000	60	60	Good	Cash, weekly	448	
470	Sept. 17	Brown-Ketcham Iron Works	Structural iron	325	1	325	60	40	Good	Cash, weekly	470	
471	Sept. 17	Ewart Mfg. Co.	Link belting	100	5	500	60	45	Good	Cash, weekly	471	
472	Sept. 17	National Malleable Casting Co.	Malleable castings	830	50	830	60	60	Good	Cash, weekly	472	136, 137, 138, 146, 148
498	Sept. 20	N. M. Fitch & Co.	Chewing gum	3	22	66	60	60	Good	Cash, monthly	498	
499	Sept. 26	Foster Lumber Co.	House furnishing	35	15	525	53	60	Good	Cash, weekly	499	128
500	Sept. 26	U.S. Encaustic Tile Wks.	Encaustic tiles	75	75	5625	54	60	Good	Cash, weekly	500	
501	Sept. 26	L. B. Laycock Mfg. Co.	Furniture specialties	125	55	6875	60	60	Good	Cash, weekly	501	126
502	Sept. 26	Dean Bros. Steam Pump Works	Pumps	175	15	2625	60	45	Good	Cash, weekly	502	
503	Sept. 27	John Guedelhoefer	Carriages and wagons	35	20	700	60	30	Good	Cash, weekly	503	
504	Sept. 27	Parkhurst Bros. & Co.	Machinery	20	20	400	57	60	Good	Cash, weekly	504	
505	Sept. 27	Sinker-Davis Co.	Machinery	175	15	2625	60	30	Good	Cash, weekly	505	
506	Sept. 29	Van Camp Packing Co.	Canned goods	150	300	45000	60	60	Good	Cash, weekly	506	
507	Sept. 29	Indianapolis Bridge & Iron Works	Bridges and iron work	16	16	256	60	45	Good	Cash, weekly	507	
508	Sept. 29	National Starch Co.	Starch and gluten meal	120	30	3600	60	60	Good	Cash, weekly	508	
509	Sept. 29	Emrich Furniture Co.	Furniture	60	3	180	60	60	Good	Cash, weekly	509	120, 121
510	Sept. 29	Ballweg & Co.	Boxes and crates	31	31	961	54	60	Good	Cash, weekly	510	
519	Oct. 10	Indianapolis Canning Co.	Canned goods	100	200	20000	60	60	Good	Cash, weekly	519	
520	Oct. 10	National Glue Co.	Glue and bi-products	30	25	750	60	60	Good	Cash, weekly	520	
521	Oct. 10	Indianapolis Coffin Co.	Coffins and caskets	29	2	58	60	50	Good	Cash, weekly	521	
522	Oct. 10	The Ammonia Soap Powder Co.	Soap and soap powder	3	7	21	60	60	Good	Cash, weekly	522	
523	Oct. 10	Indianapolis Wire Weaving Co.	Washboards	15	15	225	60	60	Good	Cash, weekly	523	
524	Oct. 10	Mack's Carpet and Rug Factory	Carpets and rugs	8	9	72	60	60	Good	Cash, weekly	524	
525	Oct. 10	The Keyless Lock Co.	Keyless locks	50	10	500	60	45	Fair	Cash, weekly	525	
526	Oct. 10	Indianapolis Store Co.	Stoves	125	25	3125	60	35	Good	Cash, weekly	526	
527	Oct. 10	Indiana Box Co.	Boxes	26	26	676	60	60	Fair	Cash, weekly	527	
528	Oct. 11	King & Co. Lt.	Meats	1400	150	210000	60	60	Good	Cash, weekly	528	118
557	Oct. 22	Indiana Lumber and Veneer Co.	Veneers and sawed lumber	30	1	30	60	60	Good	Cash, weekly	557	
558	Oct. 23	Wm. Eaglesfield Co.	Planing mill	20	20	400	52	60	Good	Cash, weekly	558	
559	Oct. 23	Russell Lumber Co.	Sash, doors and frames	22	22	484	60	60	Good	Cash, weekly	559	
560	Oct. 23	L. M. Holloway	Veneers	15	2	30	60	60	Good	Cash, weekly	560	
561	Oct. 23	L. C. Thompson	Office and special furniture	45	45	2025	60	60	Good	Cash, weekly	561	

EXHIBIT A.—Factories Inspected—Continued.

INDIANAPOLIS—Continued.

Number.	Date of Inspection, 1896.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Me.— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accident's— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
562	Oct. 24	L. M. Ott Mfg. Co.	Lounges	100	5	8	105	60	60	Good	Cash, weekly.	562	.....
563	Oct. 24	M. Clune & Sons	Parlor suits, etc.	35	3	3	38	60	60	Good	Cash, weekly.	.....	.....
564	Oct. 24	J. B. New	Chairs	15	.....	.....	15	54	60	Good	Cash, weekly.	.....	.....
565	Oct. 24	G. P. McDougal & Son.	Kitchen furniture, etc.	37	.....	.....	37	60	30	Good	Cash, weekly.	565	.....
566	Oct. 24	Indianapolis Planing Mill Co.	Window and door frames.	25	.....	.....	25	48	60	Good	Cash, weekly.	566	122, 134,
567	Oct. 24	Atlas Engine Works.	Engines.	720	.....	.....	720	60	60	Good	Cash, weekly.	567	135
595	Nov. 1	Parrott-Taggart Bak'y	Bread and crackers.	115	35	.....	150	60	60	Good	Cash, weekly.	595	132
596	Nov. 2	Louis Meyer & Co.	Shirts and overalls.	15	160	.....	10	60	40	Good	Cash, weekly.	596	166
601	Nov. 3	Brower & Love Bros.	Sheetings and jeans warps.	40	210	4	25	60	40	Good	Cash, weekly.	601	.....
602	Nov. 3	Indianapolis Bleach- ing Co.	Bleachers.	52	.....	2	52	60	40	Good	Cash, weekly.	602	.....
603	Nov. 3	Geo. Merritt & Co.	Woolens.	25	50	.....	75	60	60	Good	Cash, weekly.	603	.....
604	Nov. 3	Beveridge Paper Co.	Box-board.	25	25	.....	25	72	60	Good	Cash, weekly.	604	.....
605	Nov. 3	A. Minter	Staves and heading.	65	1	.....	65	54	60	Good	Cash, weekly.	605	.....
606	Nov. 3	Fred W. Brandt	Barrels and boxes.	45	.....	1	45	58	60	Fair	Cash, weekly.	606	.....
607	Nov. 3	Fred Dietz Co.	Boxes and trucks.	50	.....	1	50	60	45	Good	Cash, semi-monthly.	.....	.....
608	Nov. 3	Western Furniture Co.	Furniture.	85	1	.....	86	60	45	Good	Cash, weekly.	608	.....
609	Nov. 3	Indianapolis Drop Forge Co.	Drop forgings.	30	1	.....	31	60	30	Good	Cash, weekly.	609	.....
610	Nov. 3	Lewis A. Share	Martingale rings.	7	8	.....	15	60	30	Good	Cash, weekly.	.....	.....
611	Nov. 3	H. Lieber Co.	Picture frames.	113	12	2	125	60	45	Good	Cash, weekly.	.....	.....
612	Nov. 4	Hetherington & Iron	Machinists and founders.	72	.....	.....	72	60	60	Good	Cash, weekly.	.....	.....
613	Nov. 4	Haugh, Noelke Iron Works.	Structural iron	85	.....	.....	85	60	45	Good	Cash, weekly.	613	.....
614	Nov. 4	F. M. Bachman.	Saw mill and veneering.	30	.....	.....	30	60	60	Good	Cash, weekly.	614	.....

615	Nov. 4	Albert Krull.....	7	14	.....	21	60	30	Good.....	Cash, weekly.....	615
616	Nov. 4	Holiday & Wyon.....	50	.....	.....	50	60	60	Good.....	Cash, weekly.....	616
617	Nov. 4	Pioneer Brass Works.....	25	.....	.....	25	60	30	Good.....	Cash, weekly.....	617
618	Nov. 4	W. B. Barry Saw & Supply Co.....	15	.....	.....	15	60	60	Good.....	Cash, weekly.....	618
619	Nov. 11	Peter F. Bryce.....	56	4	.....	60	60	60	Good.....	Cash, weekly.....	619
620	Nov. 11	Adams & Williamson.....	90	.....	.....	90	60	60	Good.....	Cash, weekly.....	620
621	Nov. 11	D. W. Williamson & Co.....	30	.....	.....	30	60	60	Good.....	Cash, weekly.....	621
622	Nov. 11	John A. Schumacher & Co.....	45	.....	.....	45	54	60	Good.....	Cash, weekly.....	622
623	Nov. 11	N. K. Fatout & Sons.....	10	.....	.....	10	48	60	Good.....	Cash, weekly.....	623
632	Nov. 15	Champion Syrup Refining Co.....	5	5	.....	10	54	30	Good.....	Cash, weekly.....	632
658	Nov. 19	Tucker & Dorsey Mfg. Co.....	100	.....	.....	100	60	60	Good.....	Cash, weekly.....	658
659	Nov. 19	Thomas Madden, Son & Co.....	125	1	4	125	60	60	Good.....	Cash, weekly.....	659
796	Dec. 22	R. G. Harscimp.....	90	90	15	180	60	60	Good.....	Cash, weekly.....	796
797	Dec. 22	Indiana Newspaper Union.....	25	5	.....	30	57	45	Good.....	Cash, weekly.....	797
798	Dec. 22	Henry Coburn Lumber Co.....	20	.....	.....	20	48-60	60	Good.....	Cash, weekly.....	798
799	Dec. 30	Indianapolis Terra Cotta Co.....	35	.....	.....	35	60	60	Good.....	Cash, semi-monthly.....	799
800	Dec. 30	Indianapolis Crescent Cob pipes.....	7	4	.....	11	60	60	Good.....	Cash, weekly.....	800
801	Dec. 30	The Cornish Pipe Works.....	20	30	8	50	60	60	Good.....	Cash, weekly.....	801
802	Dec. 30	Hedge Co.....	71	8	.....	79	60	60	Good.....	Cash, weekly.....	802
		Hitz Baking Co.....									

JEFFERSONVILLE, CLARK COUNTY.

377	June 25	Ohio Falls Car Mfg. Co.....	1,200	.....	.....	1,200	60	45	Fair.....	Cash, semi-monthly.....	377
378	June 25	N. Solinger & Son.....	10	30	4	40	60	30	Good.....	Cash, weekly.....	378
379	June 25	Falls City Chain Wks.....	20	.....	1	20	60	30	Good.....	Cash, weekly.....	379
380	June 25	Bromwell Brush and Wire Goods Co.....	150	.....	.....	150	48	60	Good.....	Prison, no pay.....	380
381	June 25	Claggett Saddle Tree Co.....	40	.....	.....	40	48	60	Good.....	Prison, no pay.....	381
382	June 25	Odench-Hays Shoe Co.....	190	.....	.....	190	48	60	Good.....	Prison, no pay.....	382
383	June 25	Reliance Mfg. Co.....	150	.....	.....	150	48	60	Good.....	Prison, no pay.....	383
384	June 25	Indiana Mfg. Co.....	250	.....	.....	250	48	60	Good.....	Prison, no pay.....	384
385	June 25	M. A. Sweeney.....	65	.....	.....	65	60	60	Fair.....	Cash, semi-monthly.....	385
386	June 25	J. E. Howard.....	250	.....	.....	250	60	60	Fair.....	Cash, weekly.....	386

EXHIBIT A.—Factories Inspected—Continued.

JONESBORO, GRANT COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 16.	Total.						
715	Dec. 7	Indiana Rubber & Insulated Wire Co.....	Insulated wire, rubber goods	86	14	.....	.....	100	60	60	Good.....	Cash, semi-monthly.	715	.....

KOKOMO, HOWARD COUNTY.

637	Nov. 16	Pittsburgh Plate Glass Company.....	Plate glass.....	400	.....	.....	.....	400	72	60	Good.....	Check, semi-m'nthly	637	165, 169
638	Nov. 17	Toothill & McBean Silver Co.....	Silver-plated tableware.....	81	14	.....	.....	95	60	60	Good.....	Cash, weekly	638	.....
639	Nov. 17	Miller & Wood.....	Binders' board.....	26	1	2	.....	27	60-72	60	Good.....	Cash, semi-monthly	639	.....
640	Nov. 17	Indiana Fiber Co.....	Leather-board.....	17	.....	.....	.....	17	72	60	Good.....	Cash, semi-monthly	640	.....
641	Nov. 17	Nat'l Order Blank Co.....	Order blanks.....	20	10	.....	2	30	60	60	Good.....	Cash, weekly	641	.....
642	Nov. 17	Kokomo Fence Machine Co.....	Fence machines, etc.....	25	5	.....	.....	30	60	60	Good.....	Cash, weekly	642	.....
643	Nov. 17	The Laclede Battery Company.....	Batteries and carbons.....	11	1	.....	.....	12	60	40	Good.....	Cash, weekly	.....	.....
644	Nov. 17	Ford & Donnelly.....	Machinists.....	35	.....	.....	.....	35	60	60	Good.....	Cash, weekly	644	.....
645	Nov. 17	Watson Lumber and Mfg. Co.....	Planing mill.....	12	.....	.....	.....	12	51	60	Good.....	Cash, semi-monthly	645	.....
646	Nov. 17	Lawrence Snider.....	Circle heading.....	35	.....	.....	.....	35	60	60	Good.....	Cash, semi-monthly	.....	.....
647	Nov. 17	The Armstrong-Landon Co.....	Interior finishing.....	25	25	.....	.....	25	60	60	Good.....	Cash, weekly	647	.....
648	Nov. 17	Charles T. Klinger.....	Canned goods.....	100	225	6	8	325	60	60	Good.....	Cash, weekly	.....	.....

LOGANSPOUT, CASS COUNTY.

649	Nov. 17	Kokomo Furnit're and Mfg. Co.	15	.....	.....	15	60	Good	Cash, weekly	.....
650	Nov. 18	Kokomo Rubber Co.	100	.....	.....	100	60	Good	Cash, weekly	.....
651	Nov. 18	Opalescent Glass W'ks	15	.....	.....	15	54	Good	Cash, semi-monthly	.....
652	Nov. 18	Kokomo Wood Enameling Co.	60	5	1	65	60	Good	Cash, semi-monthly	652
653	Nov. 18	Kokomo Paper Co.	40	.....	.....	40	60	Good	Cash, semi-monthly	.....
654	Nov. 18	Kokomo Wood Pulp Co.	25	.....	.....	25	60	Good	Cash, semi-monthly	654
655	Nov. 18	Hosier Paper Co.	30	.....	.....	30	60	Good	Cash, semi-monthly	655
656	Nov. 18	Chapman Paper Co.	30	100	.....	130	60	Good	Cash, weekly	.....
657	Nov. 18	Rockford Bit Co.	72	.....	.....	72	60	Good	Cash, semi-monthly	.....

296	June 2	King Drill Co.	14	.....	.....	14	60	Good	Cash, weekly	296
297	June 2	L. E. Howe.	20	.....	.....	20	45	Good	Cash, weekly	297
298	June 2	Logansport Furniture Co.	33	.....	.....	33	60	Good	Cash, semi-monthly	298
299	June 2	Logan Heading Co.	40	.....	.....	40	60	Good	Cash, weekly	299
300	June 2	Bridge City Construction Co.	17	.....	.....	17	60	Good	Cash, weekly	300
301	June 2	W. L. Fernald	35	.....	.....	35	48	Poor	Cash, weekly	301
302	June 2	Hillock & Pitman	10	.....	.....	10	60	Good	Cash, weekly	302
303	June 2	I. N. Cool	70	6	1	76	60	Good	Cash, weekly	.....
304	June 2	W. D. Craig	3	45	2	48	60	Good	Cash, semi-monthly	.....

LAPORTE, LAPORTE COUNTY.

551	Oct. 18	Laporte Carriage Co.	180	8	.....	188	60	Good	Checks, semi-mo.	551
552	Oct. 18	M. Runely Co.	150	.....	.....	150	60	Good	Checks, semi-mo.	552
553	Oct. 18	John Leony & Sons Co.	100	.....	.....	100	60	Good	Cash, semi-monthly	553
554	Oct. 18	King & Bilde	40	85	.....	125	60	Good	Cash, semi-monthly	554
555	Oct. 18	H. J. Heinz Co.	30	.....	.....	30	60	Good	Cash, semi-monthly	.....
556	Oct. 19	The Munson Co.	20	.....	.....	20	60	Good	Cash, semi-monthly	.....

EXHIBIT A.—FACTORIES INSPECTED—Continued.

LAFAYETTE, TIPECANOE COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Order— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
							Total.						
449	Sept. 14	Barbed Wire and Iron Works.....	Wire and iron goods.....	60	...	...	...	60	55	Good.....	Cash, semi-monthly.	449	.....
450	Sept. 14	Lion & Deer Mfg. Co.	Pants and overalls.....	3	30	...	...	33	58	Good.....	Cash, weekly.....	.....	.....
451	Sept. 14	Lafayette Hosiery and Mfg. Co.	Overalls and shirts.....	9	100	...	12	109	58	Good.....	Cash, semi-monthly.	451	.....
452	Sept. 14	Wallace Machine and Foundry Co.	Founders and machinists..	33	...	...	...	33	60	Good.....	Cash, weekly.....	452	.....
453	Sept. 14	Indiana Wagon Co.	Wagons.....	110	...	...	...	110	60	Good.....	Cash, semi-monthly.	453	.....
454	Sept. 14	Lafayette Bridge Co.	Bridges and structural work	60	...	...	...	60	59	Good.....	Cash, semi-monthly.	.....	.....
455	Sept. 15	The Heinz Co.	Pickles and vinegar.....	55	35	...	5	90	30	Good.....	Cash, semi-monthly.	455	.....
456	Sept. 15	The Lafayette Wagon Co.	Wagons.....	25	...	...	...	25	30	Good.....	Cash, semi-monthly.	456	.....
457	Sept. 15	Lafayette Carpet Co.	Carpets and rugs.....	15	35	...	...	50	45	Good.....	Cash, semi-monthly.	457	.....
458	Sept. 15	Lafayette Lumber and Mfg. Co.	Planing mill, etc.....	40	...	...	...	40	60	Good.....	Cash, weekly.....	458	72
459	Sept. 15	Henry Taylor Lumber Co.	Hardwood finishing lumber	82	...	...	...	82	60	Good.....	Cash, weekly.....	459	.....
460	Sept. 15	L. N. A. & C. R. R. Co.	Repair shops.....	390	...	...	...	390	60	Good.....	Cash, monthly.....	460	.....
461	Sept. 15	Lafayette Cracker Co.	Crackers.....	25	50	...	10	75	60	Good.....	Cash, weekly.....	461	.....

LAWRENCEBURG, DEARBORN COUNTY.

568	Oct. 26	James & Mayer Buggy Co.	Buggies.....	150	4	.....	154	48-50	60	Good.....	Cash, weekly.....	568
569	Oct. 26	Ohio Valley Coffin Co.	Coffins and caskets.....	10	8	.....	18	54	45	Good.....	Cash, weekly.....	569
570	Oct. 26	Raible Bros.	Cooperage.....	18	.....	.....	18	60	60	Good.....	Cash, weekly.....	570
571	Oct. 26	Geo. H. Bishop & Co.	Saws, tools and trowels.....	140	20	.....	140	60	35	Fair.....	Cash, weekly.....	571
572	Oct. 26	Bauer's Cooperage Co.	Barrels and kegs.....	150	3	.....	150	60	60	Good.....	Cash, weekly.....	572
573	Oct. 26	A. D. Cook.....	Tube well supplies.....	50	1	.....	50	60	60	Good.....	Cash, weekly.....	573

MISHAWAKA, ST. JOSEPH COUNTY.

308	June 3	Dodge Mfg. Co.....	Wood split pulleys.....	500	.....	.....	500	60	60	Good.....	Cash, semi-monthly.....	308
309	June 4	South Bend Wagon Co.	Wagons.....	50	.....	.....	50	60	60	Good.....	Cash, semi-monthly.....	309
310	June 4	Perkins Windmill and Axe Co.....	Windmills.....	80	1	.....	80	60	60	Good.....	Cash, weekly.....	310
311	June 4	St. Joseph Mfg. Co.....	Plows.....	45	.....	.....	45	60	60	Good.....	Cash, weekly.....	311
312	June 4	The Beatty Felting Co.	Woolen boots.....	40	20	.....	60	60	60	Good.....	Cash, weekly.....	312
313	June 4	Mishawaka Pulp Co.	Paper and wood pulp.....	30	5	.....	35	60	60	Good.....	Cash, weekly.....	313
314	June 4	Roper Furniture Co.	Furniture.....	155	.....	.....	155	60	60	Good.....	Cash, semi-monthly.....	314
315	June 4	Mishawaka Woolen Mfg. Co.....	Knit boots, rubber shoes.....	395	135	6	530	60	60	Good.....	Cash, semi-monthly.....	315

MT. VERNON, POSEY COUNTY.

427	July 20	Keck, Gonnerman & Co.	Engines.....	60	.....	.....	60	60	60	Good.....	Cash, weekly.....	427
428	July 20	W. A. McGregor & Co.	Sash, doors and blinds.....	24	.....	.....	24	60	60	Good.....	Cash, weekly.....	428
429	July 20	Ford & McGregor.....	Staves, heading, etc.....	55	.....	.....	55	60	60	Good.....	Cash, weekly.....	429

EXHIBIT A.—FACORIES INSPECTED—Continued.

MICHIGAN CITY, LAPORTE COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
537	Oct. 14	Root Mfg. Co..	Sash, doors, planing mill..	40				40	60	30	Fair	Cash, monthly.	537	129
538	Oct. 14	Chicago Cane Seating Co.	Woven cane webbing.	60	90	12	13	150	60	30	Good	Cash, semi-monthly.	538	
540	Oct. 14	Hitchcock Chair Co..	Chairs.	310	40	10	20	350	60	30	Good	Ch'ks, cash, semi-mo	540	
541	Oct. 14	G. E. P. Dodge & Co..	Boots and shoes.	90				90	40	60	Good	Prison, no pay.	541	
542	Oct. 14	Lakeside Knitting Co..	Knit goods.	100				100	48	60	Good	Prison, no pay.	542	
543	Oct. 14	Ford, Johnson & Co..	Chairs.	65				65	48	60	Fair	Prison, no pay.	543	
544	Oct. 14	J. H. Winterbotham & Sons	Cooperage.	85				85	48	60	Fair	Prison, no pay.	544	
545	Oct. 14	Lakeside Knitting Co..	Knit goods.	25	175	1	15	200	54	60	Good	Cash, monthly.	545	
546	Oct. 14	Haskell & Barker Car Co.	Railway cars.	1,000				1,000	60	45	Good	Cash, monthly.	546	
547	Oct. 15	Henry Lumber Co..	Planing mill.	50			15	50	60	60	Good	Cash, semi-monthly.	547	
548	Oct. 15	Tecumseh Facing Mills	Gloves and mittens.	25	115			140	60	45	Good	Cash, monthly.	548	
549	Oct. 15	Charles L. Fethke.	Cigars.	22		1		22	48	45	Good	Cash, weekly.	549	

MUNCIE, DELAWARE COUNTY.

45	Feb. 10	Consumers' Paper Co.	Strawboard	50	8	11	50	72	60	Good	Cash, semi-monthly.	45	96, 109
454	Feb. 10	Port Glass Works.	Jars	100	25	45	108	60	45	Good	Cash, semi-monthly.	.....	.....
46	Feb. 11	Muncie Glass Co.	Bottles	275	25	45	300	60	60	Good	Cash, weekly	84	66, 71,
84	Mch. 5	Indiana Iron Co.	Bar iron, nuts and bolts	660	40	15	700	60	35	Good	Cash, semi-monthly.	.....	82, 105, 163
473	Sept. 20	Ontario Silverware Co.	Silverware	85	20	6	105	60	60	Good	Cash, weekly	474	112, 113
474	Sept. 20	Indiana Bridge Co.	Bridges and buildings	80	.....	.....	90	60	60	Good	Cash, weekly	475	152
475	Sept. 20	Muncie Wheel Co.	Buggy, carriage supplies	120	8	.....	128	59	60	Good	Cash, weekly	.....	.....
476	Sept. 21	Whiteley Malleable	Castings	235	15	.....	300	57	60	Good	Cash, semi-monthly	476	.....
477	Sept. 21	Castings Co.	Steel sheets	450	4	.....	450	60	60	Good	Cash, semi-monthly	477	.....
665	Nov. 23	Midland Steel Co.	Bent wood	100	.....	.....	100	60	50	Good	Cash, weekly	665	.....
666	Nov. 23	J. H. Smith & Co.	Glass melting pots	30	.....	.....	30	60	55	Good	Cash, weekly	.....	.....
667	Nov. 23	Gill Bros.	Glass jars	800	200	50	1,000	60	30	Good	Cash, weekly	667	.....
668	Nov. 23	Co. Over	Window glass	225	20	30	242	50-60	30	Good	Cash, weekly	669	147
669	Nov. 23	Hem'ngway Glass Co.	Miscellaneous glassware	222	20	30	242	50-60	30	Good	Cash, weekly	.....	.....
759	Dec. 16	Sanitary Mfg. and En- amel'ng Co.	Bath tubs	90	.....	.....	90	60	30	Good	Cash, weekly	759	.....
760	Dec. 16	Maring, Hart & Co.	Window glass	225	.....	.....	225	40-60	60	Good	Cash, weekly	.....	.....
761	Dec. 16	O. L. Bartlett	Hoops and heading	20	20	.....	20	60	60	Good	Cash, weekly	761	.....
762	Dec. 16	J. Arthur Meeks	Handles and machinists	35	.....	.....	35	60	45	Good	Cash, semi-monthly	762	.....
763	Dec. 16	Muncie Foundry and Machine Co.	General repair	21	.....	.....	21	60	60	Good	Cash, weekly	.....	.....
764	Dec. 16	Port Glass Works	Fruit jars	62	8	5	70	54-60	60	Good	Cash, weekly	.....	.....
765	Dec. 19	Muncie Iron and Steel Co.	Bar iron	160	.....	.....	160	60	60	Good	Cash, semi-monthly	.....	.....
766	Dec. 19	Muncie Pulp Co.	Soda pulp	96	.....	.....	96	72	60	Good	Cash, weekly	766	.....
767	Dec. 19	Glascock Bros. Mfg. Co.	Baby jumpers and rocking chairs	26	.....	.....	26	60	60	Good	Cash, weekly	.....	.....
768	Dec. 19	Muncie Glass Co.	Bottles	390	35	40	425	60	60	Good	Cash, wky, semi-mo	.....	.....
769	Dec. 19	Muncie Casket Co.	Coffins and caskets	22	13	.....	35	48-60	60	Good	Cash, weekly	769	.....
777	Dec. 19	Muncie Underwear Co.	Knit underwear	6	84	15	90	60	60	Good	Cash, weekly	.....	.....

EXHIBIT A.—Factories Inspected—Continued.

MIDDLETOWN, HENRY COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
30	Jan. 25	Indiana Glass Co.....	Bottles.....	65	...	8	...	65	60	Good.....	Cash, weekly.....	...	...
31	Jan. 25	The Irondale Steel & Iron Co.....	Tinplate.....	400	8	...	...	408	60	Good.....	Cash, semi-monthly.	31	...

MADISON, JEFFERSON COUNTY.

105	Feb. 23	J. Schofield & Son.....	Woolens.....	18	18	...	2	36	60	Good.....	Cash, weekly.....	...	...
106	Feb. 23	Eagle Cotton Mill Co....	Muslins, warps, etc....	104	208	27	60	312	60	Good.....	Cash, weekly.....	106	...
107	Feb. 23	John W. Thomas.....	Barrels and spokes.....	44	...	...	...	44	60	Good.....	Cash, weekly.....	107	...
108	Feb. 23	Madison Brewing Co....	Beer.....	40	2	...	...	42	60	Good.....	Cash, weekly.....	...	...
109	Feb. 24	Ross Textile Mfg. Co....	Blankets and woolsens...	25	37	...	...	62	60	Good.....	Cash, weekly.....	109	...
110	Feb. 24	Barker Tobacco Co.....	Tobacco leaf.....	15	...	...	...	15	60	Good.....	Cash, weekly.....	...	...
111	Feb. 24	McKim & Cochran Furniture Co.....	Furniture.....	45	...	1	...	45	60	Good.....	Cash, weekly.....	111	...
112	Feb. 24	Thomas Graham & Co....	Hubs, spokes and felloes...	40	...	...	...	40	60	Good.....	Cash, weekly.....	112	...
113	Feb. 24	Albert Schrad.....	Saddletrees.....	16	1	...	...	17	60	Good.....	Cash, weekly.....	...	...
114	Feb. 24	Tower Mfg. Co.....	Tacks.....	56	14	...	...	70	60	Good.....	Cash, weekly.....	...	...
115	Feb. 24	National Starch Mfg. Co.....	Starch.....	17	...	...	...	17	60	Good.....	Cash, weekly.....	...	...

MARION, GRANT COUNTY.

716	Dec. 8	Canton Glass Co.....	Table ware.....	207	33	25	8	240	48-60	Good.....	Cash, weekly.....	717
717	Dec. 8	Marion Cycle Works.....	Bicycles.....	180	5	2	.....	155	60	Good.....	Cash, weekly.....	717
718	Dec. 8	Franz-Krein Mfg Co.....	Chains.....	66	.....	.....	.....	66	60	Good.....	Cash, semi-monthly.....	719
719	Dec. 8	Marion Gray Iron Foundry Co.....	Gray iron castings.....	40	1	.....	5	41	60	Good.....	Cash, semi-monthly.....	719
720	Dec. 8	Wirths Bros.....	Decorative glass.....	2	20	.....	.....	22	60	Good.....	Cash, weekly.....	719
721	Dec. 8	Economists Furnace Co.....	Hot air furnaces, etc.....	33	.....	.....	.....	33	60	Good.....	Cash, weekly.....	722
722	Dec. 8	Weyburn & Ayers Mfg. Co.....	Buggy shaft irons.....	10	.....	.....	.....	10	60	Good.....	Cash, weekly.....	722
723	Dec. 8	Marion Paper Co.....	Box board.....	16	.....	.....	.....	16	72	Good.....	Cash, semi-monthly.....	722
724	Dec. 8	Marion Pulp Co.....	Wood pulp.....	21	.....	.....	.....	21	0-72	Good.....	Cash, weekly.....	722
725	Dec. 8	Marion Handle Works.....	Handles and boxes.....	36	.....	.....	.....	36	60	Good.....	Cash, weekly.....	722
726	Dec. 8	Marion Window Glass Co.....	Window glass.....	55	.....	.....	.....	55	40-60	Good.....	Cash, weekly.....	722
727	Dec. 8	Marion Flint Glass Co.....	Bottles.....	175	7	10	.....	182	55	Good.....	Cash, semi-monthly.....	722
728	Dec. 8	National Metallic Bedstead Co.....	Iron bedsteads.....	65	1	.....	.....	66	60	Good.....	Cash, weekly.....	731
729	Dec. 8	Standard Co-operative Glass Co.....	Bottles.....	120	4	10	.....	124	54	Good.....	Cash, semi-monthly.....	731
730	Dec. 8	Crosby Paper Co.....	Strawboard.....	50	.....	.....	.....	50	72	Good.....	Cash, weekly.....	731
731	Dec. 9	Thomas Evans Glass Co.....	Lamp chimneys.....	620	80	30	12	700	60	Good.....	Cash, weekly.....	731
732	Dec. 9	Stewart-Estep Glass Co.....	Window glass.....	150	.....	.....	.....	150	40-60	Good.....	Cash, weekly.....	731
733	Dec. 9	Marion Fruit Jar and Bottle Co.....	Fruit jars.....	290	85	90	15	375	60	Good.....	Cash, weekly.....	733
734	Dec. 9	Barnard Bros.....	Box and feed mill.....	12	1	.....	.....	13	60	Good.....	Cash, weekly.....	733
735	Dec. 9	Estep Window Glass Co.....	Window glass.....	65	.....	.....	.....	65	40	Good.....	Cash, weekly.....	733
736	Dec. 9	J. M. Wise.....	Hoops, staves and heading.....	75	.....	.....	.....	75	60	Good.....	Cash, weekly.....	733

NEW CASTLE, HENRY COUNTY.

26	Jan. 24	S. P. Jennings.....	Building material, handles.....	30	.....	.....	.....	30	60	Good.....	Cash, weekly.....	26
27	Jan. 24	The Speeder Cycle Co.....	Bicycles.....	25	.....	.....	.....	25	60	Good.....	Cash, weekly.....	28
28	Jan. 24	Reason, Davis & Sons.....	Bentwood handles, lumber.....	12	.....	.....	.....	12	60	Fair.....	Cash, weekly.....	28
29	Jan. 24	J. W. Maxim & Co.....	"D" handles.....	15	.....	.....	.....	15	54	Good.....	Cash, weekly.....	29

EXHIBIT A.—FACTORIES INSPECTED—Continued.

NEW ALBANY, FLOYD COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYERS.					Hours per Week.	Noonday Meal—Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders—See Exhibit B. Number.	Accidents—See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
362	June 23	M. Zier & Co.	Boilers and tanks.	74		3		74	60	60	Good.	Cash, weekly.	362	
363	June 23	The Day Leather Co.	Leather	35				35	60	60	Good.	Cash, weekly.	363	
364	June 23	Terstegge, Gohman & Co.		95				95	60	60	Good.	Cash, weekly.	364	
365	June 23	The Todd Mfg. Co.	Steel hames	14				14	60	60	Good.	Cash, weekly.	365	
366	June 23	H. K. Klerner & Sons.	Chamber suites	50		2		50	60	60	Good.	Cash, weekly.	366	
367	June 23	Geo. Moser & Co.	Hemlock collar leather.	65				65	60	60	Good.	Cash, weekly.	367	
368	June 23	Gardner & Drysdale.	Machinists and foundries.	10				10	60	60	Good.	Cash, weekly.	368	
369	June 23	John Shrader, Sr., Co.	Furniture.	36				36	60	60	Good.	Cash, weekly.	369	
370	June 23	Charles Hegewald Co.	Founders and machinists.	100				100	60	60	Good.	Cash, weekly.	370	
371	June 23	The New Albany Mfg. Co.	Quarry machinery.	80				80	60	50	Good.	Cash, weekly.	371	99
372	June 23	Indiana Forge & Rolling Mill Co.	Bar iron and forgings	225				225	60	60	Good.	Cash, weekly.	372	
373	June 24	J. M. Robison, Norton & Co.	Pants, overalls and jackets.	50	250	2	10	300	60	30	Good.	Cash, weekly.	373	
374	June 24	New Albany Woollen Mill Co.	Jeans, flannels, etc.	120	120		10	240	60	50	Good.	Cash, weekly.	374	
375	June 24	I. F. Force.	Hickory handles.	55				55	60	60	Good.	Cash, weekly.	375	
376	June 24	Peter Klerner.	Bedroom furniture.	40				40	60	45	Good.	Cash, weekly.	376	

NOBLESVILLE, HAMILTON COUNTY.

624	Nov. 14	John Rupp & Son Co.	Lard pails.....	25	...	25	80	60	Good.....	Cash, weekly.....	624
625	Nov. 14	Standard Canning Co.	Canned goods.....	20	60	80	60	60	Good.....	Cash, weekly.....	624
626	Nov. 14	American Strawboard Co.	Strawboard.....	80	...	80	72	60	Good.....	Cash, weekly.....	627
627	Nov. 14	American Carbon Co.	Carbons.....	125	25	150	60	30	Good.....	Cash, semi-monthly.....	627
628	Nov. 14	H. M. Caylor	Planing and sawmill.....	15	...	15	54	60	Good.....	Cash, weekly.....	628
629	Nov. 14	McElwaine - Richards Co.	Steam, gas fitters supplies..	40	...	40	60	60	Good.....	Cash, semi-monthly.....	629

ORESTES, MADISON COUNTY.

496	Dec. 5	United Glass Co.....	Window glass..	300	...	300	40	60	Good.....	Cash, weekly..	696
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PLYMOUTH, MARSHALL COUNTY.

305	June 3	Indiana Novelty Co..	Bicycle rims, etc.....	200	8	200	60	45	Good.....	Cash, monthly.....	305
306	June 3	Edgerton Mfg. Co.....	Baskets.....	90	10	100	60	60	Good.....	Cash, semi-monthly.....	306
307	June 3	C. L. Morris.....	Sawmill.....	12	...	12	60	60	Good.....	Cash, semi-monthly.....	307

PRINCETON, GIBSON COUNTY.

490	July 21	L. E. & St. L. Ry. Co....	Repair shops.....	300	...	300	60	60	Good.....	Cash, monthly.....	490
491	July 21	A. B. Nickey & Sons.	Hardwood sawmill.....	55	...	55	60	60	Good.....	Cash, weekly.....	491

PORTLAND, JAY COUNTY.

486	Sept. 22	Bimel Handle Co.....	Handles.....	13	...	13	60	60	Good.....	Cash, weekly.....	486
487	Sept. 22	Creamery Package Mfg Co.....	Butter tubs.....	150	4	150	60	60	Good.....	Cash, weekly.....	487
488	Sept. 22	S. H. Adams & Co.	Heading and staves.....	50	4	50	60	60	Good.....	Cash, weekly.....	488

EXHIBIT A.—Factories Inspected—Continued.

PERU, MIAMI COUNTY.

Number.	Date of Inspection, 1898.	Name of Factory or Firm.	Goods Manufactured.	Number of Employees.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
529	Oct. 12	H. F. Whetler & Son..	Planing mill.....	10	15	6	2	10	60	Good.....	Cash, weekly.....	529	.....
530	Oct. 12	Indiana Mfg. Co.....	Sewing machine wood work	310	45	2	.....	325	60	Good.....	Cash, semi-monthly.	530	.....
531	Oct. 12	Standard Cabinet Mfg. Co.....	Sewing machine wood work	45	90	2	.....	45	60	Good.....	Cash, semi-monthly.	531	81
532	Oct. 12	Peru Electric Co. & Lehman, Kraus & Rosenthal.....	Electric supplies.....	125	25	6	6	150	66	Good.....	Cash, weekly.....	532	.....
533	Oct. 12	C. H. Brownell.....	Jute bagging.....	60	45	.....	.....	50	48	Good.....	Cash, semi-monthly.	533	114
534	Oct. 13	Peru Basket Co.....	Telephone booths.....	45	.....	.....	.....	.....	60	Fair.....	Cash, weekly.....	534	.....
535	Oct. 13		Baskets.....	.....	.....	.....	.....	.....	.....	.....	Cash, weekly.....	535	140

PENDLETON, MADISON COUNTY.

751	Dec. 15	Indiana Window Glass Company.....	Window glass.....	100	.....	.....	.....	100	40-60	Good.....	Cash, weekly.....	751	.....
752	Dec. 15	Boland Glass Co.....	Lamp chimneys.....	100	2	.....	.....	102	51-60	Good.....	Due bills, cash, w'kly	.....	.....
753	Dec. 15	Pendleton Window Glass Co.....	Window glass.....	42	.....	.....	.....	42	40-60	Good.....	Cash, weekly.....	.....	.....

PARKER, RANDOLPH COUNTY.

754	Dec. 15	Gunkel & Wolf.....	Hardwood dimension stuff.	10	.....	.....	.....	60	Good	Cash, semi-monthly.	.....
755	Dec. 15	H. C. Vaught & Sons.....	Church furniture.....	15	.....	.....	15	60	Good	Cash, semi-monthly.	.....
756	Dec. 15	Woodbury Glass Co.....	Bottles.....	265	.....	35	265	54-60	Good	Cash, semi-monthly.	.....

RICHMOND, WAYNE COUNTY.

6	Jan. 20	The F. & N. Lawn Mower Co.....	Lawn mowers.....	70	.....	.....	70	60	Good	Cash, semi-monthly.	6
7	Jan. 20	National Church Furniture Co.....	Church furniture.....	35	.....	.....	35	60	Good	Cash, semi-monthly.	7
8	Jan. 20	Gaar, Scott & Co.....	Threshing machines.....	425	.....	.....	425	55	Good	Cash, semi-monthly.	8
9	Jan. 20	Adam H. Bartel Co.....	Pants, overalls and shirts.....	10	115	10	125	57	Good	Cash, weekly.....	9
10	Jan. 20	Richmond School Furniture Co.....	Sch'ol furn't're-lawnmow'rs	65	.....	.....	65	60	Good	Cash, weekly.....	10
11	Jan. 20	The Middleton Planing Mill Co.....	Sash, doors, etc.....	10	.....	.....	10	54	Good	Cash, weekly.....	11
12	Jan. 20	Indiana Church Furniture Co.....	Church furniture.....	40	.....	.....	40	54	Good	Cash, semi-monthly.	12
13	Jan. 21	J. M. Hutton & Co.....	Caskets.....	69	10	.....	79	54	Good	Cash, semi-monthly.	13
14	Jan. 21	Richmond Chair Co.....	Chairs.....	20	.....	.....	20	48	Good	Cash, weekly.....	14
15	Jan. 21	Hoosier Drill Co.....	Seeding machinery.....	282	.....	.....	282	60	Good	Cash, semi-monthly.	15
16	Jan. 21	W. C. Star & Son.....	Saddlery, chains and bits.....	25	.....	.....	25	60	Good	Cash, weekly.....	16
17	Jan. 21	Dille & McGuire Mfg. Co.....	Lawn mowers.....	50	.....	.....	50	60	Good	Cash, weekly.....	17
18	Jan. 21	The Western Wood Working Co.....	Picture frame moulding.....	24	.....	.....	24	60	Good	Cash, weekly.....	18
19	Jan. 21	The Wayne works.....	Grain seeders and drills.....	150	2	.....	152	60	Good	Cash, semi-monthly.	19
20	Jan. 21	Richmond City Mill Works.....	Flour mill machinery.....	80	1	.....	81	54	Good	Cash, weekly.....	20
21	Jan. 21	Henly Bicycle Works.....	Bicycles and roller skates.....	45	.....	.....	45	54	Good	Cash, semi-monthly.	21
22	Jan. 22	Wesoot Carriage Co.....	Carriages.....	100	4	.....	104	60	Good	Cash, semi-monthly.	22
23	Jan. 22	Richmond Safety Gate Co.....	Safety gates.....	12	1	.....	12	54	Good	Cash, semi-monthly.	23
24	Jan. 22	Richmond Machine Works.....	Saw mills.....	10	.....	.....	10	54	Fair	Cash, weekly.....	24
25	Jan. 22	Fulton Steam Boiler Works.....	Boilers.....	50	.....	.....	50	60	Fair	Cash, weekly.....	25

EXHIBIT A.—FACORIES INSPECTED—Continued.

RUSHVILLE, RUSH COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
180	Apr. 21	Cox & Yankey	Wheel material	20	...	...	...	20	60	60	Good	Cash, weekly	180	...
181	Apr. 21	Rushville Furnit're Co.	Extension tables	53	...	...	...	53	60	60	Good	Cash, weekly	181	...
182	Apr. 21	Innis, Pearce & Co.	Furniture	110	...	2	...	110	60	60	Good	Cash, weekly	182	...
183	Apr. 21	Readle, Warfield & Wilson	Extension tables	35	...	...	...	35	60	60	Good	Cash, weekly	183	...
184	Apr. 21	Pineall-Kemper Lum-ber Co.	Building material	10	...	...	...	10	60	60	Good	Cash, weekly	184	...

ROCKPORT, SPENCER COUNTY.

425	July 19	Western School Supply House	School furn'ture	65	...	2	...	65	60	60	Good	Cash, weekly	425	...
426	July 19	Charles Lieb Chair and Mfg. Co.	Chairs	50	...	2	...	50	60	60	Fair	Cash, semi-monthly	426	...

RIDGEVILLE, RANDOLPH COUNTY.

484	Sept. 22	Kitsmen Bros.....	Wire fences and fence machines.....	65	12	.....	77	60	Good	Cash, weekly	484
485	Sept. 22	Joseph Lay & Co.....	Brooms and brushes.....	12	3	.....	15	60	Good	Cash, semi monthly.	.....

ROCHESTER, FULTON COUNTY.

536	Oct. 13	Rochester Shoe Co.....	Ladies' shoes.....	75	50	4	2	125	60	Good	Cash, weekly
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REDKEY, JAY COUNTY.

791	Dec. 21	Redkey Glass Co.....	Fruit jars, lantern globes...	65	10	6	75	54-60	Good	Cash, weekly	791
792	Dec. 21	Marietta Glass Co.....	Chinneys and tumblers...	210	15	8	.....	225	54-60	Good	Cash, weekly	792
793	Dec. 21	Standard Window Gl's Co.....	Window glass.....	60	.....	.....	.....	60	40-60	Good	Cash, weekly	.....

ROACHDALE, PUTNAM COUNTY.

1	Jan. 3	Tucker Bicycle Wood-work Co.	Bicycle woodwork.....	40	40	60	Good	Checks, semi-mo....	1
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SEYMOUR, JACKSON COUNTY.

172	Apr. 18	Seymour Pants Mfg. Co.	Pants.....	18	90	6	108	54	60	Good	Cash, weekly.	172
173	Apr. 18	Travis-Carter Co.....	Hardwood lumber.....	15	.....	.....	.....	15	54	60	Good	Cash, weekly.	.....
174	Apr. 18	Turner Bros.....	Contractors and builders.....	14	.....	.....	.....	14	54	60	Good	Cash, weekly.	174
175	Apr. 18	Seymour Mfg. Co.....	Spokes and grain cradles..	60	1	.....	.....	91	54	60	Good	Cash, weekly.	175
176	Apr. 18	Progress Furniture Co.	Wardrobes, sideboards, etc.	20	.....	.....	.....	20	54	60	Good	Cash, weekly.	176
177	Apr. 18	Seymour Woollen Factory Co.....	Woolens.....	100	50	2	2	150	60	60	Good	Cash, semi-monthly.	177
178	Apr. 18	Enterprise Skewer Co.	Skewers, toothpicks, etc....	25	16	.....	.....	41	60	45	Good	Cash, semi-monthly.	178
179	Apr. 18	Seymour Furniture Co.	Furniture.....	30	.....	.....	.....	33	54	60	Good	Cash, semi-monthly.	.....

EXHIBIT A.—FACORIES INSPECTED—Continued.

SHELBYVILLE, SHELBY COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
162	Apr. 14	Conrey-Forster Furni- ture Co.	Furniture	42	...	...	...	42	50	Good	Cash, weekly	163	...
163	Apr. 14	Hodell Furniture Co.	Furniture	110	...	...	...	110	50	Good	Cash, weekly	164	...
164	Apr. 14	Speigle Furniture Co.	Furniture	46	...	...	...	46	50	Good	Cash, weekly	165	...
165	Apr. 14	Blanchard Furniture Company	Furniture	55	...	...	...	55	60	Good	Cash, weekly	167	...
166	Apr. 14	Blakely Furniture Co.	Tables	16	...	...	...	16	60	Good	Cash, weekly	168	...
167	Apr. 14	Shelbyville Lounge and Desk Co.	Desks and lounges	30	...	...	...	30	60	Good	Cash, weekly	167	...
168	Apr. 14	Fretching & Morner..	Oak and hickory fellows...	32	...	...	...	32	60	Good	Cash, weekly	168	...
169	Apr. 14	The Conrey & Birley Table Co.	Tables	267	...	10	...	267	60	Good	Cash, weekly	...	...
170	Apr. 14	Shelbyville Wardrobe Company	Wardrobes and sideboards.	30	...	...	...	30	60	Good	Cash, weekly	...	...

SUMMITVILLE, MADISON COUNTY.

700	Dec. 6	Central Glass Co.	Tableware	96	4	2	...	100	50	60	Good	Cash, semi-monthly.	...
701	Dec. 6	Crystal Window Glass Company	Window glass	55	...	...	...	55	42	60	Good	Cash, weekly	...
702	Dec. 6	The Model Glass W'ks	Bottles	75	...	4	...	75	54	60	Good	Cash, weekly	...

SOUTH BEND, ST. JOSEPH COUNTY.

261	May 24	South Bend Woollen Co	Woollen goods	115	115	8	230	50	Good	Cash, semi-monthly	261
262	May 24	Singer Mfg. Co.	Sewing machines	1,200	1,200	30	1,200	59	Good	Cash, semi-monthly	262
263	May 24	Haberle & Graham	Special machinery	10	10	...	10	60	Good	Cash, semi-monthly	263
264	May 24	Winkler Bros	Carriages and buggies	35	35	...	35	60	Good	Cash, semi-monthly	264
265	May 25	A. C. Staley Mfg. Co.	Gents' underwear	30	70	6	100	60	Good	Cash, semi-monthly	265
266	May 25	Indiana Paper Co.	Paper bags	45	20	...	65	60	Good	Cash, semi-monthly	266
267	May 25	Coquillard Wagon Wks	Wagons	50	50	...	50	60	Good	Cash, semi-monthly	267
268	May 25	Wells-Kriegbaum Mfg. Co.	Parlor, library furniture	16	16	...	16	60	Good	Cash, semi-monthly	268
269	May 25	Studebaker Bros Mfg. Co.	Wagons and carriages	2,000	2,000	8	2,010	59	Good	Cash, semi-monthly	269
270	May 25	Wilson Bros	Shirts	20	400	...	420	51	Good	Cash, semi-monthly	270
271	May 26	South Bend Toy Mfg. Co.	Toys	250	20	...	250	60	Good	Cash, semi-monthly	271
272	May 26	Miller-Knoblock Co.	Sprinkling wagons	20	4	...	24	60	Good	Cash, semi-monthly	272
273	May 26	Sandage Steel Skein Co	Skeins	140	...	...	140	60	Good	Cash, semi-monthly	273
274	May 26	Stephenson Mfg. Co.	Mouldings, dowels, pins	25	...	...	25	60	Good	Cash, weekly	274
275	May 26	Sibley & Ware	Foundry, machine shop	40	...	...	40	60	Good	Cash, semi-monthly	275
276	May 26	South Bend Iron Wks.	Plows	1,000	16	...	1,016	60	Good	Cash, semi-monthly	276
277	May 26	South Bend Times	Newspapers	19	1	...	20	48	Good	Cash, weekly	277
278	May 27	Birdsell Mfg. Co.	Wagons, clover hullers	300	300	...	300	60	Good	Cash, semi-monthly	278
279	May 27	South Bend Foundry Co.	Iron and brass	35	...	...	35	54	Good	Cash, semi-monthly	279
280	May 27	South Bend Pulley Co.	Wood split pulleys	16	...	...	16	48	Good	Cash, semi-monthly	280
281	May 27	Temple-Hummel-Ellis Co.	Cigars	5	135	75	140	48	Good	Cash, weekly	281
282	May 27	Triune Printing Co.	Newspapers	24	15	...	38	60	Good	Cash, weekly	282
283	May 27	McErian & Elbel	Cigar boxes and printing	6	7	...	13	60	Good	Cash, weekly	283
284	May 27	Indiana Lumber and Mfg. Co.	Sash, doors and blinds	18	...	...	18	60	Good	Cash, weekly	284
285	May 27	The Russ Co.	Burning, baking powder	4	12	4	16	60	Good	Cash, semi-monthly	285
286	May 28	South Bend Plow Co.	Plows and cultivators	250	...	...	250	58	Good	Cash, semi-monthly	286
287	May 28	The O'Brien Varnish Co	Meat and varnish	30	...	...	30	60	Good	Cash, semi-monthly	287
288	May 28	The Colfax Co.	Pony vehicles	32	1	...	37	60	Good	Cash, weekly	288
289	May 28	The N. P. Boushor Co.	Machinists and foundry	25	25	...	25	60	Good	Cash, weekly	289

EXHIBIT A.—Factories Inspected—Continued.

TELL CITY, PERRY COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYERS.				Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
412	July 15	Southwestern Furni- ture Co.	Furniture.	45	30			60	55	Good	Cash, weekly.	412	187
413	July 15	Tell City Wooden Mills	Kentucky Jeans.	18				60	60	Good	Cash, weekly.	413	79
414	July 15	The Fischer Chair Co.	Chairs.	24		1		60	50	Fair	Cash, weekly.	414	
415	July 15	Hermann Bros. & Co.	Wood frames.	40		2		60	60	Fair	Cash, weekly.	415	100
416	July 15	Tell City Furniture Co.	Furniture.	45				60	50	Good	Cash, weekly.	416	
417	July 15	John O'Brecht & Sons.	Hubs and shingles.	12				60	60	Good	Cash, weekly.		53, 54, 55, 56, 57, 78, 133
418	July 15	Tell City Desk Co.	Desks and mantles.	60				60	50	Good	Cash, weekly.	418	
419	July 15	Cabinet Makers' Union	Furniture.	65				60	60	Good	Cash, weekly.	419	
420	July 16	Tell City Spoke Co.	Spokes.	18				60	60	Good	Cash, weekly.	420	
421	July 16	Chair Makers' Union.	Chairs.	80				60	60	Fair	Cash, weekly.		
422	July 16	Tell City Planing Mill Co.	Planing mill.	12				60	60	Good	Cash, weekly.	422	

TERRE HAUTE, VIGO COUNTY.

213	May 2	Blair & Farley Co.	Heading and hard wood	70						70	60	Good	Cash, weekly	213
214	May 2	Prox & Brinkm'n Mfg Co	Steam heaters	120						120	60	Good	Cash, weekly	214
215	May 2	Cliff & Williams Co	Sash, doors, etc.	20						20	48	Good	Cash, weekly	215
216	May 3	Ehrmann Mfg. Co	Pants	30	160					10	60	Good	Cash, weekly	216
217	May 3	Stahl, Urban & Co	Coats, pants, overalls, etc	25	175					8	60	Good	Cash, weekly	217
218	May 3	A. E. Herman	Carriages	20							60	Good	Cash, weekly	218
219	May 3	Hunter Laundry and Dyeing Co	Laundry	10	40					10	60	Good	Cash, weekly	219
220	May 3	S. Frank & Sons	Branch pants factory	2	70					6	72	Good	Cash, weekly	220
221	May 3	Wabash Mfg Co	Overalls pants, shirts	8	90					6	54	Good	Cash, weekly	221
222	May 3	Sam'l Frank & Sons	Overalls and coats	25	185					8	60	Good	Cash, weekly	222
223	May 3	Wabash Iron Co	Bar iron	125							60	Good	Cash, wklly, semi-mo	223
224	May 4	Terre Haute Iron and Steel Co	Bar iron	300							60	Good	Cash, semi-monthly	224
225	May 4	Terre Haute Car Mfg.	Cars	650							60	Good	Cash, semi-monthly	225
226	May 17	Griffith & Stone	Patent coil hoops, barrels	14							60	Poor	Cash, weekly	226
227	May 17	E. M. Gilman	Barrels	40							54	Good	Cash, weekly	227
228	May 18	Central Mfg. Co	Caskets, doors, etc	43	2						54	Good	Cash, weekly	228
229	May 18	Terre Haute Brewing Co	Beer	70							60	Good	Cash, weekly	229
230	May 18	Terre Haute Brewing Co	Barrels and kegs	10							60	Good	Cash, weekly	230
231	May 18	Terre Haute Shovel and Tool Co	Shovels and forks	125							54	Good	Cash, semi-monthly	231
232	May 18	Indiana Distilling Co	Alcohol and spirits	80							60	Good	Cash, weekly	232
233	May 18	J. A. Parker	Laundry, machine shop	25							54	Good	Cash, semi-monthly	233
234	May 19	Standard Wheel Co	Wheels	200							60	Good	Cash, semi-monthly	234
235	May 19	H. A. Langton & Co	Dimension, gun stock stuff	25							60	Good	Cash, weekly	235
236	May 19	Columbian Laundry and Dyeing Co	Laundry	8	8						60	Good	Cash, weekly	236
237	May 19	U. S. Wrapper Co	Wrappers	3	18						60	Good	Cash, weekly	237
238	May 19	Terre Haute Carriage and Buggy Co	Carriages and buggies	24							60	Good	Cash, semi-monthly	238
239	May 19	Miller Bakery	Crackers and bread	40	10					3	60	Good	Cash, weekly	239
240	May 19	T. H. & I. Ry. Shops	Repairs, cars and engines	550							60	Good	Cash, monthly	240

EXHIBIT A.—Factories Inspected—Continued.

UNION CITY, RANDOLPH COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.					Hours per Week.	Noonday Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.	Total.						
481	Sept. 22	Witham & Bowen Lum- ber Co.	Planing mill.	17				17	48	60	Good	Cash, weekly.	481	
482	Sept. 22	Union City Wheel Co.	Wheels.	53				53	60	60	Good	Cash, weekly.	482	
483	Sept. 22	Union City Carriage Mfg Co.	Carriages.	120	5			125	60	60	Good	Cash, weekly.	483	

VINCENNES, KNOX COUNTY.

432	July 21	Hartwell Bros.	Hickory handles, etc.	25				25	60	60	Good	Cash, weekly.	432	
433	July 21	Vincennes Paper Co.	Strawboard	28				28	72	60	Good	Cash, weekly.	433	
434	July 21	Robert Over & Sons.	Staves, heading, etc.	48				48	60	60	Good	Cash, weekly.	434	
435	July 21	The Ball Mfg. Co.	Iron pipes.	150				150	60	60	Good	Cash, weekly.	435	
436	July 22	Geo. W. Route	Hard wood.	20		2		22	60	60	Fair	Cash, weekly.	436	
437	July 22	Security Spoke Mfg Co.	Spokes.	20		2		22	60	60	Fair	Cash, weekly.	437	
438	July 22	Vincennes Store Co.	Stoves.						60	60	Fair	Cash, weekly.	438	

WINDFALL, TIPTON COUNTY.

34	Jan. 26	The Windfall Glass Works.....	Jars and bottles.....	85	12	85	60	60	Cash, weekly.....	35
35	Jan. 26	The Windfall Mfg. Co.....	Tile and brick.....	18	18	18	54	60	Cash, semi-monthly.....	749
749	Dec. 14	A. F. Swoveland.....	Bottles and fruit jars.....	47	3	50	54-60	60	Cash, weekly.....	
750	Dec. 14	Windfall Canning Factory.....	Canned goods.....	125	125	250	60	60	Cash, weekly.....	

WINCHESTER, RANDOLPH COUNTY.

478	Sept. 21	A. Votaw.....	Spokes.....	30	30	60	60	Cash, weekly.....	478
479	Sept. 21	Winchester Handle & Mfg. Co.....	Farming-tool handles.....	15	15	60	60	Cash, weekly.....	
480	Sept. 21	D. L. Adams.....	Heading and staves.....	40	40	60	60	Cash, weekly.....	480

WHITING, LAKE COUNTY.

550	Oct. 17	Standard Oil Co.....	Oils.....	1,500	10	1,510	60	30	Cash, semi-monthly.....	550
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WASHINGTON, DAVIESS COUNTY.

411	July 14	B. & O. S.-W. R. R. Co.	Repair shops.....	400	400	400	60	60	Cash, monthly.....	
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WARSAW, KOSCIUSKO COUNTY.

344	June 9	The G. B. Lesh Mfg. Co.	Plow and wagon wood stock	60	60	60	60	60	Cash, semi-monthly.....	344
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EXHIBIT A.—Factories Inspected—Continued.

WABASH, WABASH COUNTY.

Number.	Date of Inspection, 1898.	NAME OF FACTORY OR FIRM.	GOODS MANUFACTURED.	NUMBER OF EMPLOYEES.				Hours per Week.	Nonduty Meal— Minutes Allowed.	Sanitary Conditions.	How Paid.	Inspector's Orders— See Exhibit B. Number.	Accidents— See Exhibit C. Number.
				Males.	Females.	Males Under 16.	Females Under 18.						
345	June 10	H. C. Underwood Mfg. Co.	Cabinets and boxes.	200	5	...	...	205	60	Good	Cash, semi-monthly.	345	173
346	June 10	Wabash Church and School Furniture Co.	Church, school and desk chairs.	75	25	...	...	75	60	Good	Cash, semi-monthly.	346	...
347	June 10	Wabash Paper Co.	Strawboard and paper.	175	...	...	...	200	60	Good	Cash, semi-monthly.	347	...
348	June 10	B. Walter & Co.	Table slides.	16	...	...	...	16	60	Good	Cash, weekly	348	...
349	June 10	Wabash Bridge and Iron Works.	Bridges.	90	...	...	...	90	60	Good	Cash, semi-monthly.	349	...
350	June 10	Pioneer Hat Works.	Soft hats.	110	40	2	6	150	60	Good	Cash, monthly.	350	...
351	June 10	Standard Lamp Co.	Incandescent lamps.	13	22	...	6	35	60	Good	Cash, weekly	351	...
352	June 10	C. C. & St. L. Ry. Co.	Repair shops.	140	...	...	...	140	60	Good	Cash, monthly.	...	...

YORKTOWN, DELAWARE COUNTY.

43	Feb. 10	West Muncie Straw- board Co.	Strawboard	50	...	...	...	50	72	Good	Cash, semi-monthly.	43	64
44	Feb. 10	The Skillen-Goodin Glass Co.	Bottles	90	1	10	1	91	60	Good	Cash, semi-monthly.	...	...
757	Dec. 15	Skillen-Goodin Glass Co.	Bottles	95	...	10	...	95	60	Good	Cash, semi-monthly.	...	...
758	Dec. 15	West Muncie Straw- board Co.	Strawboard	40	...	...	...	40	72	Good	Cash, weekly	...	...

EXHIBIT B.

Detailed Statement of Orders Made, to Whom Issued, and Compliances Noted.

- No. 1—January 3. Tucker Bicycle Woodwork Co., Roachdale: Place exhaust fan to remove dust created by machinery.
- No. 4.—January 19. Greencastle Wood Manufacturing Co., Greencastle: Place belt shifters on pulleys; place hand rails on stairways; cover set screws on shaft in basement. (Complied.)
- No. 6—January 27. The F. & N. Lawn Mower Co., Richmond: Place safety covers on cogs and railing on stairways. (Complied.)
- No. 7—January 27. National Church Furnishing Company: Place support for cut-off saw belt and guard on sand belt pulley. (Complied.)
- No. 8.—January 27. Gaar, Scott & Co., Richmond: Place guard on foundry fan pulleys and safety fender on long belts. (Complied.)
- No. 9—January 27. Adam H. Bartel Co., Richmond: Change fire escape to comply with the law. (Complied.)
- No. 10—January 27. Richmond School Furniture Co., Richmond: Place guard under planer belt and under overhead belt on second floor, and put railing on stairway. (Complied.)
- No. 15—January 27. Hoosier Drill Co., Richmond: Cover all cogs where practicable. (Complied.)
- No. 16—January 27. W. C. Starr & Son, Richmond: Provide exhaust fans for all dust-creating machinery. (Complied.)
- No. 17—January 27. Dille & McGuire Manufacturing Co., Richmond: Cover all cogs where practicable. (Complied.)
- No. 21—January 27. Henley Bicycle Works, Richmond: Cover cogs on punch. (Complied.)
- No. 22—January 27. Westcott Carriage Co., Richmond: Connect all wood machines creating dust with exhaust fans; cover cogs on punch; inclose driving pulley in engine-room. (Complied.)
- No. 23—January 27. Richmond Safety Gate Co.: Inclose driving pulley in engine-room. (Complied.)
- No. 25—January 27. Fulton Steam Boiler Works, Richmond: Cover cogs on punches; inclose driving pulley in engine-room. (Complied.)
- No. 26—January 27. S. P. Jennings' Handle Factory, New Castle: Connect sand belts and all dust-creating machinery with exhaust fans; inclose driving pulley in engine-room; guard band saw under table. (Partially complied.)
- No. 28—January 25. Reason Davis & Sons, New Castle: Inclose driving pulley in engine-room; connect exhaust fans with sand belts; remove or cover set screws in line shaft. (Partially complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued. .

- No. 29—January 24. J. W. Maxim & Co., New Castle: Replace or repair cracked pulley on handle lathe. (Complied.)
- No. 31—January 25. The Irondale Steel and Iron Co., Middletown: In-close driving pulley in machine shop. (Complied.)
- No. 32—January 25. The Wetherald Rolling Mill Co., Frankton: Cover or drain small pool of water, heated by leak in steam pipe, near large scrap shears, so as to guard workmen from wetting or scalding their feet. (Complied.)
- No. 35—January 26. The Windfall Manufacturing Co. (tile and brick), Windfall: Place guard on driving pulley in engine-room and gates on elevator shaft.
- No. 36—January 27. Indiana Bicycle Co., Indianapolis: Place guard on band saw; cover cogs where practicable; place safety hangers under long belt in polishing-room.
- No. 37—February 3. Swain-Ertel Laundry, Indianapolis: Construct balustrade around basement pump. (Complied.)
- No. 38—February 3. The C. B. Cones & Son Manufacturing Co., Indianapolis: Construct a stairway to lead from first story to second, in northwest corner of building; place handrails on stairways. (Complied.)
- No. 39—February 4. Excelsior Shirt Manufacturing Co., Indianapolis: Remove boxes from front of windows leading to fire escape; keep stairways and landing clear of all obstructions. (Complied.)
- No. 40—February 7. Sullivan & Mahan, Indianapolis: Passageways to fire escape must be kept scrupulously clear of all rubbish. (Complied.)
- No. 42—February 7. Gem Garment Co., Indianapolis: Clean up and keep clean all paper and loose waste from under machines; arrange about fire escape as agreed. (Complied.)
- No. 43—February 10. West Muncie Strawboard Co., Yorktown: Cover cogs on cone-cutter; put hinges on trap doors and bleacher openings. (Complied.)
- No. 45—February 10. Consumers' Paper Co., Muncie: Cover cogs on cone-cutter; place overhead walk above line shaft in stock-room; place balustrades on railing on all overhead walks; cover cogs on dry press rolls; place guard on driving dry pulleys in basement; place hinges on all trap doors to bleacher openings, and direct employes to close same at all times. (Complied.)
- No. 47—February 18. Imperial Manufacturing Co., Fort Wayne: Clean up all paper from floors and keep floors in cleanly condition. Owner of building, C. S. Bush, will erect fire escape on northwest corner from fourth floor, embracing with balconies two windows each on the fourth, third and second floors. (Complied.)
- No. 48—February 12. A. L. Johns & Co., Fort Wayne: C. S. Bush, owner of building, will erect fire escape on northwest corner of same, from sixth floor down, and embracing one window each on sixth, fifth, fourth, third and second floors. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 49—February 12. A. Hirsch & Co., Fort Wayne: Ordered that S. Rothschild, owner of building, erect fire escape on rear of building, commencing with third story.
- No. 50—February 14. Fort Wayne Glove and Mitten Co., Fort Wayne: Ordered that the company keep all approaches and landings of stairways clear of boxes or other obstructions to egress; that Mrs. — Hamilton, owner of building, erect fire escape, beginning with third and fourth windows, from Columbia street, on Clinton from fourth floor. (Complied.)
- No. 52—February 14. Paragon Manufacturing Co., Fort Wayne: Ordered that Weil Bros., owners of building, cut opening in fire wall, near west end, say, 40 feet from end; that they remove partition at foot of front stairway, place hand rails on all stairways and add two more stools in closets on second and third floors and one in basement. (Complied.)
- No. 53—February 14. Samuel M. Foster, Fort Wayne: Shorten pay-day to comply with law. (Partially complied.)
- No. 55—February 14. Fort Wayne Bindery and Box Factory, Fort Wayne: Arrange another water closet for use of males. (Complied.)
- No. 56—February 14. Hoosier Manufacturing Co., Fort Wayne: Place hand rails on stairways. (Complied.)
- No. 59—February 14. Bass Foundry and Machine Works, Fort Wayne: Cover belt in machine shop yard; place guard on band saw; cover set screw in collar in machine shop; place railing around fan in forge department; pay employes as the law directs. (Partly complied.)
- No. 60—February 15. C. M. Menefee, Fort Wayne: Comply with law regarding pay-day. (Partly complied.)
- No. 61—February 15. The Western Gas Construction Co., Fort Wayne: Adopt legal pay-day. (Complied.)
- No. 62—February 16. Fort Wayne Electric Corporation, Fort Wayne: Adopt legal pay-day.
- No. 63—February 16. Pennsylvania Railroad Repair Shops, Fort Wayne: Place railing around fly wheel in blacksmith department. (Complied.)
- No. 64—February 16. Kerr-Murray Manufacturing Co., Fort Wayne: Adopt legal pay-day.
- No. 65—February 16. Old's Wagon Works, Fort Wayne: Extend railing around fly wheel in engine-room; adopt legal pay-day. (Complied.)
- No. 66—February 16. Rhinesmith & Simonson, Fort Wayne: Inclose driving belt and pulley in engine-room; adopt legal pay-day.
- No. 76—February 18. L. Rostetter & Son, Fort Wayne: Adopt legal pay-day.
- No. 78—February 18. W. B. Phillips & Co., Fort Wayne: Place hand rail on stairway; construct closet for use of men; clean cuttings off floor; keep passageway to stairs clear of boxes and bags. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 80—February 18. Paul Manufacturing Co., Fort Wayne: Inclose driving belt and pulley in engine-room; adopt legal pay-day. (Complied.)
- No. 81—February 18. L. E. & W. Repair Shops, Fort Wayne: Inclose driving belt and pulley in engine-room. (Complied.)
- No. 82—February 18. The Peters Box and Lumber Co., Fort Wayne: Inclose driving belt and pulley in engine-room; adopt legal pay-day.
- No. 83—February 18. The Fleming Manufacturing Co., Fort Wayne: Adopt legal pay-day.
- No. 84—March 7. Indiana Iron Co., Muncie: Inclose open reservoir with fence; cover or remove all protruding set screws in line shafting. (Complied.)
- No. 85—March 7. T. B. Laycock Manufacturing Co., Indianapolis: Remove all protruding set screws on line shafting; arrange to stop machinery instantly in each room; screen all stairways used by girls; stairway from first to second floor is too narrow and tread of steps too wide. (Burned.)
- No. 87—March 10. Henry Maley, Edinburg: Remove all set screws with protruding heads. (Complied.)
- No. 90—March 15. Helfrich Lumber and Manufacturing Co., Evansville: Inclose gearing between large band saws; cover or counter-sink protruding set screws; inclose large pulley in basement with railing.
- No. 91—March 15. The H. Herman Manufacturing Co., Evansville: Remove or cover all protruding set screws. (Complied.)
- No. 92—March 15. Schultz, Waltman & Co., Evansville: Inclose main driving wheel with railing; cover shafting on friction wheel. (Complied.)
- No. 93—March 15. New York Dimension Supply Co., Evansville: Cover cogs on planer; procure affidavits for all employes under 16 years of age. (Complied.)
- No. 94—March 16. Clemens Reitz, Evansville: Cover or counter-sink all protruding set screws. (Complied.)
- No. 95—March 16. Southern Stove Works, Evansville: Place railing at side of fly wheel; connect wheels in buffing-room.
- No. 96—March 16. John A. Reitz, Evansville: Cover or counter-sink all protruding set screws.
- No. 98—March 16. Evansville Furniture Co., Evansville: Furnish gates to elevators; place railing on side of fly wheel; remove or cover all protruding set screws. (Complied.)
- No. 106—February 23. Eagle Cotton Mills, Madison: Place hand rails on stairways. (Complied.)
- No. 107—February 23. John W. Thomas, Madison: Inclose driving pulley with railing; place guards on cut-off or equalizing saws; connect sand belts with fan, and keep fan in repair. (Complied.)
- No. 109—February 24. Ross Textile Manufacturing Co., Madison: Place hand rails on all stairways and guard on driving pulley of small engine. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 111—February 24. McKim & Cochran, Madison: Place bar or other guard on elevator shaft. (Complied.)
- No. 112—February 24. Thomas Graham & Co., Madison: Inclose belt in engine-room with railing. (Complied.)
- No. 116—March 17. Grote Manufacturing Co., Evansville: Cover or counter-sink all protruding set screws. (Complied.)
- No. 117—March 17. Mechanics' Foundry, Evansville: Cover or counter-sink all protruding set screws.
- No. 118—March 17. Stoltz-Schmitt Furniture Co., Evansville: Sink or cover all protruding set screws. (Complied.)
- No. 119—March 17. P. Healy, Evansville: Sink or cover all protruding set screws. (Complied.)
- No. 120—March 17. The Heilman Machine Works, Evansville: Counter-sink or cover all protruding set screws. (Complied.)
- No. 121—March 17. The Goodwin Clothing Co., Evansville: Place hand rail on front stairway. (Complied.)
- No. 122—March 17. George L. Mesker, Evansville: Cover or counter-sink all protruding set screws. (Complied.)
- No. 123—March 17. Mackey-Nisbit Co., Evansville: Erect fire escape on front of building from third floor, and railing on stairway from second to third floor. (Complied.)
- No. 124—March 18. The Vulcan Plow Co., Evansville: Sink or cover all protruding set screws. (Complied.)
- No. 125—March 18. Harrison & Rudd, Evansville: Whitewash walls and ceilings; clean paper and debris from floor and keep clean; sink or cover all set screws in shaft of engine. (Complied.)
- No. 128—March 18. L. Lowenthal Sons & Co., Evansville: Place hand rail on stairway. (Complied.)
- No. 129—March 18. Roser & Bernstein, Evansville: Place railing on stairway. (Complied.)
- No. 130—March 19. Bernardin Bottle Cap Co., Evansville: Cover or sink all protruding set screws. (Complied.)
- No. 131—March 19. Evansville Woolen Mill Co., Evansville: Sink or cover all exposed set screws. (Complied.)
- No. 132—March 19. The Buehner Chair Co., Evansville: Sink or cover exposed set screws. (Complied.)
- No. 133—March 19. Price Bros. & Co., Evansville: Place set screws under cover by sinking or otherwise. (Complied.)
- No. 134—March 19. The White Swan Laundry, Evansville: Cover or sink all exposed set screws. (Complied.)
- No. 135—March 19. Kohinoor Laundry Co., Evansville: Inclose driving pulley in engine-room with railing; sink or cover all set screws; erect railing around elevator well-hole on first floor. (Complied.)
- No. 137—March 21. Evansville Tool Works, Evansville: Inclose belt and fly wheel in engine-room with railing; counter-sink or cover exposed set screws; place hand rail on stairway; put exhaust fans on emery wheels on second floor. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 138—March 21. McPherson & Foster, Evansville: Sink or cover all protruding set screws. (Complied.)
- No. 139—March 21. Southwestern Broom Manufacturing Co., Evansville: Cover or sink all protruding set screws.
- No. 141—March 21. Henry F. Blounts' Plow Works, Evansville: Cover protruding set screws in shafting.
- No. 142—March 21. Evansville Coffin Co., Evansville: Sink in shafting or inclose all set screws. (Complied.)
- No. 143—March 21. Mechanics' Planing Mill., Evansville: Cover or counter-sink protruding set screws. (Complied.)
- No. 145—March 22. Von Behren Manufacturing Co., Evansville: Connect large sand belt with exhaust fan; sink or cover set screws. (Complied.)
- No. 146—March 22. Hartig-Becker Plow Co., Evansville: Cover projecting set screws. (Complied.)
- No. 147—March 22. The Karges Furniture Co., Evansville: Place gates on elevator; cover or sink projecting set screws. (Complied.)
- No. 154—March 23. Charles Melzer, Evansville: Cover or sink all projecting set screws. (Complied.)
- No. 155—March 23. Crescent Furniture Co., Evansville: Counter-sink or cover projecting set screws. (Complied.)
- No. 156—March 24. Lincoln Avenue Planing Mill Co., Evansville: Sink or cover projecting set screws; cover projecting bolts in connections; inclose fly wheel and driving pulley with railing. (Complied.)
- No. 157—March 24. John S. McCorkle, Evansville: Cover all projecting set screws; inclose fly wheel and pulley with railing. (Factory burned.)
- No. 158—March 24. Newton Kelsey and Evansville Broom Works, Evansville: Sink or cover all projecting set screws. (Complied.)
- No. 159—March 24. The Crown Pottery Co., Evansville: Cover or counter-sink projecting set screws; procure affidavits for employees under 16 years; execute and post proper blanks. (Complied.)
- No. 160—March 25. L. & N. Repair Shops, Evansville: Place railing around pulley on car-sill planer; cover or sink all projecting set screws. (Complied.)
- No. 163—April 14. Hodell Furniture Co., Shelbyville: Place rail guards alongside fly wheel and driving belt. (Complied.)
- No. 164—April 14. Spiegel Furniture Co., Shelbyville: Cover projecting set screws. (Complied.)
- No. 167—April 14. Shelbyville Lounge and Desk Co., Shelbyville: Place guard on set screw on end of sand drum shaft; cover or counter-sink all projecting set screws. (Complied.)
- No. 168—April 14. Fretchling & Marner, Shelbyville: Sink or cover all set screws. (Complied.)
- No. 171—April 18. Parry Manufacturing Co., Indianapolis: Place proper guard over all projecting set screws and railings on all stairways; execute all blanks as the law directs; enforce strictly the law relating to minors. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 172—April 18. Seymour Pants Manufacturing Co., Seymour: Keep windows leading to roof so as to be accessible, and passage-ways to stairs unobstructed; place one seat in closet for every 25 girls and one for every fractional part thereof; enlarge girls' dressing-room, so as to be of practical use. (Complied.)
- No. 174—April 18. Humes Bros., Seymour: Place guards over all projecting set screws.
- No. 175—April 18. Seymour Manufacturing Co., Seymour: Overhaul exhaust fan in spoke-room, so it will remove the dust; put guards on exposed set screws. (Complied.)
- No. 176—April 18. Progress Furniture Co., Seymour: Cover or counter-sink set screws. (Complied.)
- No. 177—April 18. Seymour Woolen Factory, Seymour: Strengthen outside wooden ladder; cover all set screws.
- No. 178—April 18. Enterprise Skewer Co., Seymour: Inclose driving pulley and belt; cover projecting set screws. (Complied.)
- No. 180—April 21. Cox & Yanky, Rushville: Cover set screws in shaft running large saw.
- No. 181—April 21. Rushville Furniture Co., Rushville: Use saw guards on all rip saws. (Complied.)
- No. 182—April 21. Innis, Pearce & Co., Rushville: Place saw guards on all rip saws. (Complied.)
- No. 183—April 21. Readle, Warfield & Wilson, Rushville: Cover all protruding set screws; connect shaper with exhaust fan. (Complied.)
- No. 184—April 21. Pinnel-Kemper Lumber Co., Rushville: Cover set screws in all shafting. (Complied.)
- No. 185—April 21. Connersville Buggy Co., Connersville: Cover all protruding set screws. (Complied.)
- No. 186—April 21. Indiana Furniture Co., Connersville: Cover all protruding set screws; insist that the men use saw guards on rip saws. (Complied.)
- No. 187—April 21. P. H. & F. M. Roots, Connersville: Inclose pulley on jack shaft. (Complied.)
- No. 188—April 22. McFarlan Carriage Co., Connersville: Inclose driving belt and pulley in engine-room; cover all protruding set screws; disinfect privy. (Complied.)
- No. 190—April 22. Ansted & Higgins Spring Co., Connersville: Remove protruding set screws in counter shaft. (Complied.)
- No. 192—April 22. Connersville Furniture Manufacturing Co., Connersville: Use saw guards on all rip saws; cover protruding set screws. (Complied.)
- No. 193—April 22. Indiana French Mirror Co., Connersville: Cover set screws in shafting. (Complied.)
- No. 194—April 22. Connersville Axle Co., Connersville: Cover gearing of shears and all set screws that protrude. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 195—April 22. The Connersville Wagon Co., Connersville: Connect all dust creating machines with exhaust fans; cover all protruding set screws. (Complied.)
- No. 196—April 22. Munk & Roberts, Connersville: Place saw guards on all rip saws; cover protruding set screws. (Complied.)
- No. 197—April 22. Whitewater Carpet Mills, Connersville: Cover set screws. (Complied.)
- No. 198—April 22. Tripple Sign Co., Connersville: Place hand rails on stairways. (Complied.)
- No. 199—April 26. Kahn Tailoring Co., Indianapolis: Change shutter on window so as to open wide and not obstruct the fire escape; remove obstruction from window on the inside; be more careful of the gasoline in use. (Partly complied.)
- No. 200—April 26. Indianapolis Harness Co., Indianapolis: Keep windows unobstructed leading to fire escape; construct platform for drop ladder to rest upon. (Complied.)
- No. 202—April 27. The Bailey Manufacturing Co., Indianapolis: Continue hand rail on stairs to third floor. (Complied.)
- No. 204—April 27. R. G. Harseim, Indianapolis: Repair casting that operates elevator safety gates on first floor. (Burned.)
- No. 206—April 27. Western Furniture Co., Indianapolis: Cover all exposed set screws; use saw guards on rip saws and guard on jointer; place hand rail on stairs. (Complied.)
- No. 207—April 28. Nordyke & Marmon, Indianapolis: Place guards on all saws in use. (Complied.)
- No. 208—April 28. Standard Wheel Co., Indianapolis: Cover all exposed set screws; inclose belts in engine-room; overhaul hoods on sand belts, so as to make fan effectual. (Complied.)
- No. 209—April 28. H. Lauter, Indianapolis: Cover exposed set screws in shafting; keep windows to fire escape unobstructed; be more careful as to minors' affidavits. (Complied.)
- No. 210—April 28. Indianapolis Foundry Co., Indianapolis: Cover all projecting set screws in shafting. (Complied.)
- No. 211—April 29. The Rockwood Manufacturing Co., Indianapolis: Place saw guard on rip saw and guards on all exposed set screws. (Complied.)
- No. 213—May 2. Blair & Failey Co., Terre Haute: Cover set screws in counter shaft. (Complied.)
- No. 214—May 2. The Prox & Brinkman Manufacturing Co., Terre Haute: Inclose driving pulley in engine-room; guard all exposed set screws; cover bevel gearing on large planer. (Partly complied.)
- No. 215—May 2. Clift & Williams Co., Terre Haute: Cover all projecting set screws. (Complied.)
- No. 216—May 3. The Ehrmann Manufacturing Co., Terre Haute: Change door at head of stairs to swing out; put one seat in water closet for each 25 employees; erect fire escape on southwest corner from third floor. (Complied.)
- No. 217—May 2. Stahl, Urban & Co., Terre Haute: Cover all screws in shafting. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 219—May 3. Hunter Laundering and Dyeing Co., Terre Haute: Put guard on all exposed set screws. (Complied.)
- No. 220—May 3. S. Frank & Sons, Terre Haute: Increase number of seats in closet-room to one for each 25 employes.
- No. 221—May 3. Wabash Manufacturing Co., Terre Haute: Increase number of seats in water closet to one for each 25 employes. (Complied.)
- No. 222—May 3. S. Frank & Sons, Terre Haute: Erect fire escape on center of building in alley; increase closet capacity to one seat for each 25 employes.
- No. 224—May 4. Terre Haute Iron and Steel Co., Terre Haute: Cover set screws in coupling of pulverizer shaft and those in shafting of ten-inch finishing shears. (Complied.)
- No. 225—May 4. Terre Haute Car Manufacturing Co., Terre Haute: Place guard on driving pulley of mortising machine; cover exposed set screws in shafting; inclose fly wheel in foundry engine-room. (Complied.)
- No. 226—May 9. John Rauch, Indianapolis: Change closets for women to comply with ninth section of Factory Act. (Complied.)
- No. 230—May 9. Paul H. Krauss, Indianapolis: Put guard on set screws in shafting. (Complied.)
- No. 231—May 11. Bee-Hive Paper Box Factory, Indianapolis: Keep passage to fire escape clear; cover all projecting set screws.
- No. 232—May 11. Excelsior Steam Laundry, Indianapolis: Cover all exposed set screws. (Complied.)
- No. 233—May 11. The Sensitive Governor Co., Indianapolis: Keep windows to fire escape unobstructed; place guards on exposed set screws. (Complied.)
- No. 234—May 11. Indianapolis Chain and Stamping Co., Indianapolis: Cover or counter-sink all exposed set screws. (Complied.)
- No. 235—May 12. Smith, Day & Co., Indianapolis: Owner of building will erect fire escape and change doors to swing outward. (Complied.)
- No. 236—May 14. Indianapolis Manufacturers' and Carpenters' Union, Indianapolis: Cover all exposed set screws; place post or guard at driving pulley at south side of same machine. (Complied.)
- No. 237—May 14. Indianapolis Evening News Co., Indianapolis: Cover projecting set screws in shafting; construct fans to take air from near floor; place fan in proofreading room; also one in south end of press-room. (Partly complied.)
- No. 238—May 14. Indiana Newspaper Union, Indianapolis: Provide separate closets for the sexes. (Removed.)
- No. 241—May 18. Central Manufacturing Co., Terre Haute: Put guards on exposed set screws in shafting of surfacing machine, and cover cogs on same machine; place guards on all rip saws; put gate or bar with hinges on elevator shaft at third floor, and weights on trap doors at second floor. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 242—May 18. Terre Haute Brewing Co., Terre Haute: Cover all projecting set screws; erect stairway in engine room to overhead pulleys; place railing around overhead walks in engine room, and around driving belt of dynamo.
- No. 243—May 18. Terre Haute Brewing Co.'s Cooper Shop, Terre Haute: Cover projecting set screws; guard windlass machine with board.
- No. 244—May 18. Terre Haute Shovel and Tool Co., Terre Haute: Cover or counter-sink exposed set screws in shafting; place hinge bars on elevator shaft; connect all dust machines with exhaust fans.
- No. 246—May 19. Standard Wheel Co., Terre Haute: Put guards over all set screws, and over rear of equalizing saws, east side of east building; connect large sand belt with exhaust fan. Repair all hoods and keep same in good order to remove all dust.
- No. 247—May 19. H. N. Langton & Co., Terre Haute: Place guard on cut-off saw. (Complied.)
- No. 248—May 19. Columbian Laundry and Dyeing Co., Terre Haute: Cover exposed set screws; construct separate water closets for women, and fire escape from two south windows in third story, facing Second street, the same to be done by Mrs. D. M. Roberts, owner of the real estate, unless lease provides otherwise. (Complied.)
- No. 249—May 19. United States Wrapper Co., Terre Haute: Arrange separate closets for women; repair balustrades on outside of stairway; make more safe the bar to elevator.
- No. 250—May 19. Terre Haute Carriage and Buggy Co., Terre Haute: Cover all exposed set screws. (Complied.)
- No. 251—May 19. Miller Branch National Biscuit Co., Terre Haute: Cover projecting set screws. (Complied.)
- No. 252—May 19. T. H. and I. R. R. Repair Shops, Terre Haute: Inclose fly-wheel and belt in engine-room, as suggested to engineer, to afford protection; cover or counter-sink all exposed set screws in shafting; provide adjustable guard or cover for jointer or hand planer, to prevent unnecessary exposure of knives; reduce speed of emery wheels, or provide improved disc or hub to make them safe; means should be provided for communicating with engineer from distant points, or clutch wheel placed in each department to stop machinery. (Partly complied.)
- No. 253—May 19. J. A. Alstead, Brazil: Box the belting passing through floor; place guard on rip saw.
- No. 256—May 20. Central Iron and Steel Co., Brazil: Place guard rail on pulley of fan in axle department; inclose fly wheel in bolt department; place guard on pulley of saws in turn-buckle shops; inclose or cover exposed cogs in same department; place splash-board over couplings of ten-inch mill. (Complied.)
- No. 258—May 20. Goucher, McAdoo & Co., Brazil: Cover all protruding set screws; provide elevator shaft with bars or gates. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 259—May 20. Brazil Brick and Pipe Co., Brazil: Cover set screws that protrude; guard pulleys on second and third floors; place bars on elevator shaft; inclose fly wheels and belts. (Complied.)
- No. 260—May 20. Chicago Sewer Co., Brazil: Cover protruding set screws; place guard on pulley on second floor; inclose fly wheel in engine-room. (Complied.)
- No. 261—May 24. South Bend Woolen Co., South Bend: Place bars on elevator shaft at side, weights on trap door and gates on old elevator shaft; cover set screws that protrude. (Complied.)
- No. 262—May 24. The Singer Manufacturing Co., South Bend: Cover or counter-sink protruding set screws in machine journals; cover all exposed cogs on machines; place bar alongside of belt on elevator engine and guard on pulley of embossing machine engine; provide guards for all saws where such guards can be used; make water closets according to law. (Complied.)
- No. 264—May 24. Winkler Bros., South Bend: Cover protruding set screws. (Complied.)
- No. 265—May 25. A. C. Staley Manufacturing Co., South Bend: Place hand rail on stairways; cover protruding set screws. (Complied.)
- No. 266—May 25. Indiana Paper Co., South Bend: Place guard on driving pulley of engine, second floor; inclose fly-wheel and pulley in engine-room; cover all protruding set screws; protect overhead walk with railing; cover cogs on paper reel; place eyes on bars in reel shaft, in the place of hooks. (Complied.)
- No. 267—May 25. Coquillard Wagon Works, South Bend: Place gates on elevator. (Complied.)
- No. 269—May 25. Studebaker Bros.' Manufacturing Co., South Bend: Provide fans to carry off dust from emery wheels and grindstones.
- No. 270—May 25. Wilson Bros., South Bend: Place hand rail on stairway. (Complied.)
- No. 271—May 26. South Bend Toy Manufacturing Co., South Bend: When fall term of school begins see that all employes under 16 years can read and write simple sentences in English; cover exposed set screws; try saw guards on rip saws.
- No. 272—May 26. The Miller Knoblock Co., South Bend: Place gates or bars on elevator; cover protruding set screws. (Complied.)
- No. 273—May 26. The Sandage Steel Skein Co., South Bend: Cover all projecting set screws. (Complied.)
- No. 274—May 26. Stephenson Manufacturing Co., South Bend: Cover exposed set screws. (Complied.)
- No. 276—May 26. South Bend Iron Works, South Bend: Counter-sink or cover projecting set screws; put guard over jointer knives except part in use. (Complied.)
- No. 277—May 27. South Bend Times, South Bend: Repair dangerous hole in floor; whitewash or paint walls; cover exposed set screws.
- No. 278—May 27. Birdsell Manufacturing Co., South Bend: Cover or countersink exposed set screws. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 281—May 27. Temple, Hummel, Ellis & Co., South Bend: Put hand rails on stairway; keep fire doors on third floor through fire wall open and unobstructed at all times; if not, an outside fire escape will be required. (Complied.)
- No. 283—May 27. McErlain & Elbre, South Bend: Cover exposed set screws. (Complied.)
- No. 286—May 28. South Bend Plow Co., South Bend: Cover all protruding set screws; connect emery wheels and grindstones with fans as far as possible. (Complied.)
- No. 287—May 28. The O'Brien Varnish Co., South Bend: Cover protruding set screws.
- No. 288—May 28. The Colfax Manufacturing Co., South Bend: Cover or countersink protruding set screws. (Complied.)
- No. 291—June 1. The Wallace Manufacturing Co., Frankfort: Cover protruding set screws. (Complied.)
- No. 294—June 1. Benefiel & Son, Frankfort: Place guard on swinging cut-off saw. (Complied.)
- No. 295—June 1. J. M. Cleveland, Frankfort: Cover protruding set screws on shafting. (Complied.)
- No. 296—June 2. King Drill Co., Logansport: Cover protruding set screws on shafting; put guard on rip saw.
- No. 297—June 2. S. E. Howe, Logansport: Cover protruding set screws; connect dust-creating machines with fan; place bar on elevator shaft. (Complied.)
- No. 298—June 2. The Logansport Furniture Co., Logansport: Place guard on rip saw; cover knives of hand planer, except part in actual use; try guard on shaper; connect all dust-creating machines with fan.
- No. 299—June 2. Logan Heading Co., Logansport: Cover or countersink protruding set screws.
- No. 300—June 2. Bridge City Construction Co., Logansport: Cover protruding set screws. (Complied.)
- No. 301—June 2. W. L. Fernald, Logansport: Place guard on swinging cut-off saw; cover shafting or saw mandril where it is stepped over; cover all protruding set screws. (Complied.)
- No. 302—June 2. Hillock & Pitman, Logansport: Cover all protruding set screws; inclose driving belt in engine-room.
- No. 305—June 3. Indiana Novelty Co., Plymouth: Place guard on rip saws; pay employes in conformity with the law; cover or countersink protruding set screws; overhaul exhaust system and make it collect all dust. (Complied.)
- No. 307—June 3. C. I. Morris, Plymouth: Place guard on swinging cut-off saw. (Complied.)
- No. 308—June 3. Dodge Manufacturing Co., Mishawaka: Cover or countersink protruding set screws on shafting; inclose rattlers with box and provide air shaft. (Complied.)
- No. 310—June 4. Perkins Windmill and Axe Co., Mishawaka: Place guards on swinging cut-off saws; cover protruding set screws; place hand rails on stairways. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 313—June 14. The Mishawaka Pulp Co., Mishawaka: Place guard rail on belting and pulleys in paper mill room; have eyes on tightening rod of rewinder; cover all protruding set screws. (Complied.)
- No. 314—June 14. Roper Furniture Co., Mishawaka: Place guard on rip saw; cover protruding set screws.
- No. 315—June 14. Mishawaka Woolen Manufacturing Co., Mishawaka: Inclose fly wheel in rubber-room; secure affidavits from all employees between 14 and 16 years of age. (Complied.)
- No. 316—June 14. Elkhart Carriage and Harness Manufacturing Co., Elkhart: Cover all protruding set screws. (Complied.)
- No. 317—June 14. S. D. Kimbark, Elkhart: Cover all protruding set screws. (Complied.)
- No. 318—June 14. Stimpson Computing Scale Co., Elkhart: Connect emery and buffing wheels with exhaust fan. (Complied.)
- No. 319—June 14. The Buscher Manufacturing Co., Elkhart: Connect polishing and emery wheels with fan; cover all protruding set screws; put hand rail on stairway. (Complied.)
- No. 321—June 14. C. G. Conn, Elkhart: Cover or countersink all protruding set screws; place fire escape on window of southeast corner, facing south, third floor. (Complied.)
- No. 322—June 14. Newman Bros., Elkhart: Cover all protruding set screws. (Complied.)
- No. 323—June 14. Elkhart Paper Co., Elkhart: Cover or countersink all protruding set screws; place gates on elevator shaft.
- No. 324—June 14. National Starch Co., Elkhart: Cover projecting set screws; inclose elevator shaft with bars.
- No. 325—June 14. Elkhart Egg Case Co., Elkhart: Cover protruding set screws; repair bars to elevator shaft; keep cover over rotary tank at all times. (Complied.)
- No. 327—June 14. Indiana Buggy Co., Elkhart: Cover protruding set screws; place automatic bars or gates on last floor of elevator shaft. (Complied.)
- No. 329—June 14. Lake Shore and Michigan Southern Railroad Shops, Elkhart: Cover all protruding set screws. (Complied.)
- No. 330—June 14. The I-X-L and Goshen Pump Co., Goshen: Inclose driving belt and pulley in engine-room; use guard on rip saw; place guard on pulley of large rip saw.
- No. 331—June 14. Nash, Knox & Hubble Co., Goshen: Place rails or gates on elevator shaft. (Complied.)
- No. 332—June 14. Goshen Veneer Co., Goshen: Cover bevel gearing of veneer machine and all protruding set screws.
- No. 333—June 14. Cosmo Buttermilk Soap Co., Goshen: Inclose fly wheel with railing, as well as the pulley and belt of the plating dynamo; cover all protruding set screws. (Complied.)
- No. 334—June 14. The Goshen Shirt Manufacturing Co., Goshen: Provide separate water closet for the sexes, and one seat for each 25 employees. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 337—June 14. Goshen Sash and Door Co., Goshen: Inclose elevator shaft in stock-room with railing or bar.
- No. 338—June 8. The Kelly Foundry and Machine Co., Goshen: Inclose driving belt in engine-room; cover all protruding set screws. (Complied.)
- No. 340—June 8. Ariel Cycle Manufacturing Co., Goshen: Connect buffing wheels and emery wheels with exhaust fan; cover all protruding set screws.
- No. 341—June 9. E. N. Walker & Stutz Co., Goshen: Place railing around elevator shaft on first floor, east building; cover all protruding set screws on shafting.
- No. 343—June 9. Lesh, Sanders & Egbert Co., Goshen: Cover shafting in basement where sawdust wheeler passes under; and cover all protruding set screws in same. (Complied.)
- No. 344—June 9. The G. B. Lesh Manufacturing Co., Warsaw: Place guard on small swinging cut-off saw; place tie bar in back building to strengthen floor.
- No. 345—June 10. H. C. Underwood Manufacturing Co., Wabash: Place guards on rip saws; cover all exposed knives on buzz planer and jointer, except such as are in use; cover all protruding set screws. (Complied.)
- No. 346—June 10. Wabash Church and School Furniture Co., Wabash: Cover protruding set screws on shafting; place guards on rip saws; cover all knives of buzz planer and jointer, except such as are in use.
- No. 347—June 10. Wabash Paper Co., Wabash: Cover all protruding set set screws; place railing around unguarded belt in basement, and hand rails on stairs; cover all cogs meshing inward.
- No. 348—June 10. B. Walter & Co., Wabash: Cover all protruding set screws in shafting; put hand rail on stairs.
- No. 349—June 10. Wabash Bridge and Iron Works, Wabash: Cover or countersink all protruding set screws. (Complied.)
- No. 350—June 10. Pioneer Hat Works, Wabash: Cover protruding set screws in shafting; pay employes oftener than once a month.
- No. 351—June 10. Standard Lamp Co., Wabash: Place banisters around stairway on second floor; put screen in front of female water closet. (Complied.)
- No. 353—June 14. The Indianapolis Manufacturing Co., Indianapolis: Place guard on tire-bending machine; connect sand drums and all dust-creating machines with exhaust fan.
- No. 354—June 14. The National Card Co., Indianapolis: Cover or countersink all protruding set screws; increase closet facilities to one seat for each 25 employes; erect fire escape on seventh window, fourth floor, from east end, south side of building. (Complied.)
- No. 355—June 15. Diamond Steam Laundry and Toilet Supply Co., Indianapolis: Cover protruding set screws; inclose driving belt in engine-room. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 358—June 16. The Indianapolis Handle Co., Indianapolis: Inclose fly wheel with railing; cover all protruding set screws. (Complied.)
- No. 359—June 16. Automatic Grip Neck Yoke Co., Indianapolis: Place guard on swinging cut-off saw. (Complied.)
- No. 360—June 16. National Wheel Co., Indianapolis: Connect sand belts and dust-creating machines with fans; water closet needs more care. (Complied.)
- No. 361—June 16. O. S. Gillette, Indianapolis: Connect all sand belts and dust-creating machines with exhaust fans; cover protruding set screws. (Complied.)
- No. 362—June 29. M. Zier & Co., New Albany: Place guard on driving pulley in engine-room; cover or countersink all protruding set screws. (Complied.)
- No. 363—June 29. The Day Leather Co., New Albany: Cover or countersink all protruding set screws.
- No. 364—June 29. Terstegge, Gohmann & Co., New Albany: Cover cogs on washing rattler; connect polishing wheels with exhaust fans; cover or countersink all protruding set screws; inclose driving belt in engine-room. (Partly complied.)
- No. 365—June 29. The Todd Manufacturing Co., New Albany: Inclose driving pulley from engine. (Complied.)
- No. 366—June 29. H. Klerner & Sons, New Albany: Place guard on rip saw.
- No. 367—June 29. Geo. Moses & Co., New Albany: Cover all protruding set screws.
- No. 369—June 29. John Shrader, Sr., Co., New Albany: Try saw guard on rip saw; cover unnecessary exposure of knives on hand jointer and planer.
- No. 371—June 29. The New Albany Manufacturing Co., New Albany: Cover or countersink all protruding set screws. (Complied.)
- No. 372—June 29. Indiana Forge and Rolling Mill Co., New Albany: Cover bevel gearing of muck shears; inclose fly and gear wheels of 10-inch shears. (Complied.)
- No. 373—June 29. J. M. Robinson, Norton & Co., New Albany: Place seats in water closet for girls, one seat for each 25 employees; cover protruding set screws in shafting; put hand rails on stairway. (Complied.)
- No. 374—June 29. New Albany Wooden Mill Co., New Albany: Cover protruding set screws in shafting; inclose driving belt in engine-room of Mill No. 4. (Promised.)
- No. 375—June 29. I. F. Force, New Albany: Connect sand belts and all other dust-creating machinery with exhaust fans; cover all protruding set screws. (Complied.)
- No. 376—June 29. Peter Klerner, New Albany: Place guard on rip saw. (Complied.)
- No. 377—June 29. The Ohio Falls Car Manufacturing Co., Jeffersonville: Cover or countersink all protruding set screws; inclose all exposed pulleys with railing; cover rattlers or connect them with a fan; place guards on rip saws.

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 379—June 29. Falls City Chain Works, Jeffersonville: Cover or countersink protruding set screws.
- No. 380—June 29. Bromwell Brush and Wire Goods Co., Jeffersonville: Connect planers and all other dust-creating machinery with exhaust fans. (Complied.)
- No. 381—June 29. Claggett Saddle Tree Co., Jeffersonville: Place rail alongside belt and pulley in north end of saddle tree room; connect sand belts and all other dust-creating machinery with dust collectors and exhaust fan. (Complied.)
- No. 382—June 29. Odench Hays Shoe Co., Jeffersonville: Cover or countersink all protruding set screws in shafting.
- No. 383—June 29. Reliance Manufacturing Co., Jeffersonville: Place guard or rail on belt and pulleys in north end of machine-room. (Complied.)
- No. 384—June 29. Indiana Manufacturing Co., Jeffersonville: Connect pot-grinding machine and sand belt with exhaust fans.
- No. 387—July 25. Coffin, Fletcher & Co., Indianapolis: Inclose driving belt and pulley in engine-room; also dynamo belt and pulley; cover all protruding set screws in shafting. (Complied.)
- No. 388—July 25. Brinker & Habeney, Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 389—July 25. Balke & Krauss Co., Indianapolis: Keep guards on all rip saws; cover useless exposure of knives on jointer and planer; cover all protruding set screws. (Complied.)
- No. 391—July 25. Udell Works, Indianapolis: Place guards on rip saws; cover protruding set screws in shafting of machines. (Complied partly.)
- No. 393—July 25. The Ceraline Manufacturing Co., Indianapolis: Cover all protruding set screws in collars on shafting. (Complied.)
- No. 394—July 25. Hay & Willits Manufacturing Co., Indianapolis: Connect emery and buffing wheels with fan; cover or countersink all protruding set screws.
- No. 395—July 25. Kelly Axe Manufacturing Co., Alexandria: Cover all protruding set screws in collars on shafting; inclose fly wheels of pole machinery; connect dust-creating machines with fans. (Complied.)
- No. 396—July 25. Showers Bros., Bloomington: Place guard on rip saw; cover or countersink all protruding set screws. (Complied.)
- No. 398—July 25. Central Oolitic Stone Co., Bloomington; inclose driving pulley with railing.
- No. 399—July 25. Consolidated Stone Co., Bloomington: Place railing on north side of driving belt in engine-room of power house; cover all protruding set screws. (Complied.)
- No. 401—July 25. W. A. Fulwider, Bloomington: Cover all protruding set screws; place guard on rip saws; cover unnecessary exposure of knives on jointer. (Complied.)
- No. 402—July 25. Waldron, Hill & Buskirk, Bloomington: Overhaul hoods on sand belts. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 403—July 25. Salem-Bedford Ctone Co., Bedford: Cover or guard all bevel gearing and protruding set screws. (Complied.)
- No. 407—July 25. W. H. Gillett, Bedford: Place guard on swinging cut-off saw; discharge all boys under 14 years of age; secure affidavits from all employes between 14 and 16 years old; connect sand belts with fan to remove dust. (Complied.)
- No. 412—July 25. Southwestern Furniture Co., Tell City: Cover set screws in shafting of sand-drum; use guard on jointer. (Complied.)
- No. 413—July 25. Tell City Woolen Mills, Tell City: Cover protruding set screws in collars of shafting. (Complied.)
- No. 414—July 25. The Fischer Chair Co., Tell City: Cover protruding set screws in collars on shafting. (Complied.)
- No. 415—July 25. Herrmann Bros. & Co., Tell City: Inclose fly wheel and driving pulley with railing; cover all protruding set screws in collars of shafting. (Complied.)
- No. 416—July 25. Tell City Furniture Co., Tell City: Place guard on jointer to cover unnecessary exposure of knives; put hand rail on stairway; place guard strip on either side of cross belt in basement. (Complied.)
- No. 418—July 25. Tell City Desk Co., Tell City: Use guards on rip saws; place guard on jointer to cover knives, except such as are in actual use. (Complied.)
- No. 419—July 25. Cabinet Makers' Union, Tell City: Inclose fly wheel with railing; place guard on rip saw. (Complied.)
- No. 420—July 25. Tell City Spoke Co., Tell City: Guard rear of equalizing saws; connect sand belts and dust-creating machines with fans. (Complied.)
- No. 422—July 25. Tell City Planing Mill Co., Tell City: Place guards on rip saws; secure ring guard for shaper. (Complied.)
- No. 423—July 25. Indiana Cotton Mills, Cannelton: Put hand rails on stairways; inclose driving belt and pulley in basement; arrange door so as not to impede passage to stairway. (Complied.)
- No. 425—July 25. Western School Supply House, Rockport: Cover or countersink all protruding set screws; place guards on all rip saws; cover cogs on planer. (Complied.)
- No. 426—July 25. Chas. Lieb Chair and Manufacturing Co., Rockport: Connect sand belt with fan to remove all dust from room. (Complied.)
- No. 427—July 25. Keck, Gonnerman & Co., Mt. Vernon: Cover protruding set screws in collars of shafting. (Complied.)
- No. 429—July 25. Ford & McGregor, Mt. Vernon: Inclose large driving belt in basement. (Complied.)
- No. 430—July 25. Louisville, Evansville & St. Louis Railway, Princeton: Inclose driving belt and pulleys in engine-room of machine shop; cover or countersink all protruding set screws in collars of shafting. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 431—July 25. A. B. Nickey & Sons, Princeton: Place shields on swinging saws; take up lost motion in stem of small saw; cover or countersink all protruding set screws. (Complied.)
- No. 432—July 25. Hartwell Bros., Vincennes: Overhaul hoods on sand belts to make them more effective. (Complied.)
- No. 433—July 25. Vincennes Paper Co., Vincennes: Procure trap-doors to be used at all times in rotary-room, top floor. (Complied.)
- No. 434—July 25. Robert Glover & Sons, Vincennes: Inclose main driving pulley and belt; also, pulley of stove machine. (Complied.)
- No. 435—July 25. The Bell Manufacturing Co., Vincennes: Cover or countersink all protruding set screws; make different arrangements in rattler-room by connecting dust-creating machines with fans of sufficient power to remove all dust.
- No. 436—July 25. Geo. W. Rouse, Vincennes: Place shield on swinging cut-off saw; cover set screws in countershaft of shaper.
- No. 437—July 25. Security Spoke Manufacturing Co., Vincennes: Inclose fly wheel with railing; repair hoods on sand belt to make them more effective. (Complied.)
- No. 443—Sept. 20. M. S. Huey & Co., Indianapolis: Put guards on saws and shapers, and shield on swinging cut-off saw. (Complied.)
- No. 444—Sept. 20. Wm. P. Junglaus Co., Indianapolis: Place guards on rip saws and guard on shaper.
- No. 445—October 11. Daniel Stewart Co., Indianapolis: Cover protruding set screws. (Complied.)
- No. 446—October 11. Daggett & Co., Indianapolis: Cover protruding set screws.
- No. 447—October 11. Excelsior Shirt Co., Indianapolis: Secure affidavits from minors; fill out register and poster as law directs.
- No. 449—October 11. Barbee Wire and Fence Works, Lafayette: Cover protruding set screws; repair rails to elevators. (Complied.)
- No. 451—October 11. Lafayette Hosiery and Manufacturing Co., Lafayette: Cover protruding set screws; secure affidavits from all employees between 14 and 16 years of age. (Complied.)
- No. 452—October 11. Wallace Machine and Foundry Co., Lafayette: Cover all protruding set screws.
- No. 453—October 11. Indiana Wagon Co., Lafayette: Connect all dust-creating machines with exhaust fans; cover all protruding set screws. (Complied.)
- No. 455—October 11. The Heinz Co., Lafayette: Secure affidavits from all employees between 14 and 16 years of age; cover all protruding set screws; cover shafting in kraut-room. (Complied.)
- No. 456—October 11. The Lafayette Wagon Co., Lafayette: Cover protruding set screws; put railing around fly wheel. (Complied.)
- No. 457—October 11. Lafayette Carpet Co., Lafayette: Place screen in front of girls' closet; cover protruding set screws. (Complied.)
- No. 458—October 11—Lafayette Lumber and Manufacturing Co., Lafayette: Inclose or guard small pulley in engine-room; cover all protruding set screws in shafting; try guard on rip saw. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 459—October 11. Henry Taylor Lumber Co., Lafayette: Cover protruding set screws; put guards on hand-feed rip saws. (Complied.)
- No. 460—October 11. Louisville, New Albany & Chicago Railway Shops, Lafayette: Cover protruding set screws on shafting in carpenter shop; place railing around belt and pulley in engine-room.
- No. 461—October 11. Lafayette Cracker Co., Lafayette: Cover open cogs on all machines; cover protruding set screws; place additional seat in girls' water closet.
- No. 462—October 11. Delphi Manufacturing Co., Delphi: Place a more secure shield on swinging cut-off saw; cover protruding set screws; inclose driving belt in engine-room. (Complied.)
- No. 463—October 11. The Gordon Lumber Co., Delphi: Place shield on swinging cut-off saw. (Complied.)
- No. 464—October 10. Delphi Lumber and Manufacturing Co., Delphi: Cover all protruding set screws. (Complied.)
- No. 465—October 10. Geo. Rumble & Bro., Crawfordsville: Furnish affidavits for employes under 16 years of age; cover all protruding set screws; try guard on rip saw. (Complied.)
- No. 466—October 10. Crawfordsville Casket Co., Crawfordsville: Inclose fly wheel with railing; cover all protruding set screws. (Complied.)
- No. 467—October 10. Dove-Tail Co., Crawfordsville: Try guards on rip saws; cover all protruding set screws. (Complied.)
- No. 468—October 10. J. W. Henry, Crawfordsville: Place shield on swinging cut-off saw; cover or countersink all protruding set screws. (Complied.)
- No. 469—October 10. Indiana Wire Fence Co., Crawfordsville: Cover protruding set screws. (Complied.)
- No. 471—October 10. Ewart Manufacturing Co., Indianapolis: Furnish affidavits for all employes under 16 years of age; cover all protruding set screws.
- No. 472—October 10. National Malleable Casting Co., Indianapolis: Cover all protruding set screws. (Complied.)
- No. 474—October 10. Indiana Bridge Co., Muncie: Cover protruding set screws; inclose fly wheel and gearing of punches with railing. (Complied.)
- No. 475—October 10. Muncie Wheel Co., Muncie: Keep exhaust fans in use; cover all protruding set screws. (Complied.)
- No. 476—October 10. Whiteley Malleable Castings Co., Muncie: Cover or countersink all protruding set screws; dust in rattler-room should be removed, either by a system of exhaust fans, or, inclose each rattler in a dust-tight box with air shaft extending up through roof.
- No. 477—October 10. Midland Steel Co., Muncie: Place railing on either side of long spindle; cover all protruding set screws; inclose dynamo belt with railing. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 478—October 10. A. Votaw, Winchester: Cover all protruding set screws; readjust connections to sand belts to make them more effective. (Complied.)
- No. 480—October 10. D. L. Adams, Winchester: Inclose driving belt and pulley in engine-room; place post by pulley of equalizing saw. (Complied.)
- No. 481—October 10. The Witham & Bowen Lumber Co., Union City: Cover protruding set screws; place guards on rip saws. (Complied.)
- No. 482—October 10. Union City Wheel Co., Union City: Cover protruding set screws. (Complied.)
- No. 483—October 10. Union City Carriage Manufacturing Co., Union City: Cover protruding set screws. (Complied.)
- No. 484—October 10. Kitsemen Bros., Ridgeville: Place guard on rip saw; cover protruding set screws. (Complied.)
- No. 487—October 10. Creamery Package Manufacturing Co., Portland: Procure affidavits for all employes under 16 years of age; cover all protruding set screws.
- No. 488—October 8. S. H. Adams & Co., Portland: Cover all protruding set screws; procure affidavits for all employes under 16 years of age. (Complied.)
- No. 489—October 8. Decatur Egg Case Co., Decatur: Discharge all employes under 14 years of age; secure affidavits for all between 14 and 16 years; cover protruding set screws; place guard rail alongside of large belt in wash-room, and in heading factory on driving belt under which boy works at equalizing saw. (Complied.)
- No. 490—October 12. W. D. Coyle, Decatur: Post notices of hours of work; secure affidavits for all employes between ages of 14 and 16 years.
- No. 491—October 12. Miller & Williams, Decatur: Cover or countersink all protruding set screws; inclose driving belts in engine-room with railing; cover all bevel cogs working inward.
- No. 492—October 12. J. M. Buck, Bluffton: Inclose driving belt with railing; cover protruding set screws. (Complied.)
- No. 493—October 12. Wells County Canning Works, Bluffton: Cover protruding set screws.
- No. 494—October 12. Bluffton Manufacturing Co., Bluffton: Place guards on rip saws; cover protruding set screws. (Complied.)
- No. 495—October 12. F. P. Adams, Bluffton: Cover protruding set screws on shafting.
- No. 497—October 12. R. G. Marcy Manufacturing Co., Bluffton: Inclose belt in engine-room with railing; cover protruding set screws in shafting.
- No. 498—October 12. A. M. Fitch & Co., Indianapolis: Cover protruding set screws. (Complied.)
- No. 499—October 12. Foster Lumber Co., Indianapolis: Cover protruding set screws; place guards on rip saws. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 500—October 12. United States Encaustic Tile Works, Indianapolis: Cover protruding set screws. (Complied.)
- No. 501—October 12. L. B. Laycock Manufacturing Co., Indianapolis: Cover all protruding set screws; use guard on shaper; cover knives of jointer not in use. (Destroyed by fire.)
- No. 503—October 12. John Guedelhoefer, Indianapolis: Cover protruding set screws. (Complied.)
- No. 504—October 12. Parkhurst Bros. & Co., Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 505—October 12. The Sinker-Davis Co., Indianapolis: Cover protruding set screws in collars of shafting.
- No. 506—October 12. VanCamp Packing Co., Indianapolis: Cover shafting in rear of girls' heads at can fillers; cover all protruding set screws. (Complied.)
- No. 507—October 12. Indianapolis Bridge and Iron Works, Indianapolis: Cover or countersink all protruding set screws in shafting. (Complied.)
- No. 508—October 12. National Starch Co., Indianapolis: Cover remainder of protruding set screws.
- No. 509—October 12. Enrich Furniture Co., Indianapolis: Place guards on rip saws; cover or countersink all protruding set screws. (Complied.)
- No. 510—October 12. Ballweg & Co., Indianapolis: Place guards on rip saws.
- No. 511—October 12. The G. H. Hammond Co., Hammond: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 512—October 12. W. B. Conkey & Co., Hammond: Cover all protruding set screws on machine shafts.
- No. 513—October 12. Simplex Railway Appliance Co., Hammond: Cover protruding set screws on shafting. (Complied.)
- No. 514—October 12. Pittsburg Spring Co., Hammond: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 515—October 22. Inland Iron and Forge Co., East Chicago: Inclose fly wheel of 8-inch mill engine, as well as driving belt of fan, and belt and pulley of angle-straightening machine; secure affidavits from all boys between 14 and 16 years of age.
- No. 516—October 22. Famous Manufacturing Co., East Chicago: Place shield on swinging cut-off saw, and guard on large pulley in engine-room. (Complied.)
- No. 517—October 22. Wm. Graver Tank Works, East Chicago: Cover or countersink protruding set screws. (Complied.)
- No. 518—October 22. Chicago Horseshoe Co., East Chicago: Cover protruding set screws; place guard on pulley in engine-room.
- No. 519—October 22. Indianapolis Canning Co., Indianapolis: Increase closet-room to one seat for each 25 employes. (Complied.)
- No. 520—October 22. The National Glue Co., Indianapolis: Place post and chain guard around wash tubs; place railing on driving pulley in basement of engine-room; cover protruding set screws. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 521—October 22. Indianapolis Coffin Co., Indianapolis: Place guards on rip saws.
- No. 525—October 22. The Keyless Lock Co., Indianapolis: Place guard post by large pulley in engine-room; cover all protruding set screws on shafting; the law requires all dust-creating machinery to be connected with a fan. (Complied.)
- No. 526—October 22. Indianapolis Stove Co., Indianapolis: Connect polishing wheels with exhaust fan; cover protruding set screws in collars of shafting; the law requires all dust-creating machines to be connected with exhaust fans of sufficient power to remove the dust.
- No. 529—October 22. H. F. Whistler & Sons, Peru: Cover protruding set screws; place rail by pulley of large circular saw. (Complied.)
- No. 530—October 22. Indiana Manufacturing Co., Peru: Open stairway to third floor in west room of east building to trap door; inclose fly wheel with railing; try guards on rip saws. (Complied.)
- No. 531—October 22. Standard Manufacturing Co., Peru: Inclose fly wheel with railing; cover protruding set screws; keep guard on jointer; place guard on rip saw. (Complied.)
- No. 532—October 22. Peru Electric Manufacturing Co., Peru: Cover or countersink protruding set screws; clean out men's closet and fix in such manner as to fit it for use. (Complied.)
- No. 533—October 22. Lehmann, Krauss & Rosenthal, Peru: Cover protruding set screws; place screen in front of girls' closet; the law forbids girls and boys under 18 years working more than sixty hours a week. (Complied.)
- No. 534—October 22. C. H. Brownell, Peru: Place guards on rip saws; keep unused portion of knives in jointers and planers covered. (Partly complied.)
- No. 535—October 22. Peru Basket Co., Peru: Place shield on swinging cut-off saw; cover protruding set screws; inclose fly wheel in engine-room. (Complied.)
- No. 537—October 22. Root Manufacturing Co., Michigan City: Cover protruding set screws in collars of shafting. (Complied.)
- No. 538—October 22. Chicago Cane Seating Co., Michigan City: Inclose driving pulley; cover protruding set screws; place shield on fly wheel of engine. (Complied.)
- No. 540—November 1. Hitchcock Chair Co., Michigan City: Repair hood on sand belts; cover protruding set screws; place guard on planer so as to cover unused portion of knives.
- No. 541—November 1. G. E. P. Dodge & Co., Northern Prison, Michigan City: Cover protruding set screws in collars of shafting. (Complied.)
- No. 542—November 2. Lakeside Knitting Co., Northern Prison, Michigan City: Cover protruding set screws.
- No. 543—November 2. Ford, Johnson & Co., Northern Prison, Michigan City: Connect chair-bottom digger with fan; cover protruding set screws. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 544—November 2. J. H. Winterbotham & Sons, Michigan City: Inclose fly wheel in engine-room with railing. (Complied.)
- No. 545—November 2. Lakeside Knitting Co., Michigan City: Cover protruding set screws; place one seat in closet for each 25 persons employed.
- No. 546—November 2. Haskell & Barker Car Co., Michigan City: Place rail around upsetting machine; also railing around fly wheel in riveting shop; put disk or box on shears in riveting shop. (Complied.)
- No. 547—November 2. Henry Lumber Co., Michigan City: Place shield on swinging cut-off saw; cover protruding set screws on shafting; inclose fly wheel and belt with railing. (Complied.)
- No. 548—November 2. Tecumseh Facing Mills, Michigan City: Cover protruding set screws; put railing on stairway; inclose back stairs. (Complied.)
- No. 550—November 2. Standard Oil Co., Whiting: Inclose driving belt in sweating-room of Buckeye engine; cover or countersink protruding set screws; place hand rail on overhead walks. (Complied.)
- No. 551—November 2. Laporte Carriage Co., Laporte: Connect sand drum and other dust-creating machinery with exhaust fan; cover or countersink all protruding set screws. (Complied.)
- No. 552—November 2. M. Rumley Co., Laporte: Cover or countersink all protruding set screws; place guard on band saw. (Complied.)
- No. 553—November 2. John Lonn & Sons Co., Laporte: Cover or countersink all protruding set screws; place railing in front of shafting in basement; inclose pulley and belt on jack shaft in basement; connect polishing wheels with exhaust fan. (Complied.)
- No. 554—November 3. King & Fildes Co., Laporte: Cover protruding set screws. (Complied.)
- No. 557—November 3. Indiana Lumber and Veneer Co., Indianapolis: Inclose fly wheel; cover cogs working inward; cover all protruding set screws; place guard on rip saw. (Complied.)
- No. 558—November 3. Wm. Eaglesfield Co., Indianapolis: Place guard on rip saws. (Complied, but men refuse to work with such guards.)
- No. 559—November 3. Russell Lumber Co., Indianapolis: Place guard post by pulley of large engine; cover protruding set screws; place guards on rip saws.
- No. 561—November 3. L. C. Thompson, Indianapolis: Cover or countersink protruding set screws; place guards on rip saws.
- No. 562—November 3. L. M. Ott Manufacturing Co., Indianapolis: Be more careful in securing affidavits for minor employees; cover protruding set screws in collars of shafting.
- No. 565—November 3. G. P. McDougal & Son, Indianapolis: Place guards on rip saws; cover protruding set screws.
- No. 566—November 3. Indianapolis Planing Mill Co., Indianapolis: Cover or countersink all protruding set screws; place guards on rip saws; inclose driving belt in engine-room. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 567—November 3. Atlas Engine Works, Indianapolis: Place guard rail around driving belt and pulleys of small engine in blacksmith shop; cover all protruding set screws in collars of shafting in foundry and blacksmith shop. (Complied.)
- No. 568—November 3. James & Mayer Buggy Co., Lawrenceburg: Cover all protruding set screws in collars of shafting; place guard rail in front of fly wheel. (Complied.)
- No. 569—November 3. Ohio Valley Coffin Co., Lawrenceburg: Cover all protruding set screws; place guard on rip saw. (Complied.)
- No. 571—November 3. Geo. H. Bishop & Co., Lawrenceburg: Inclose fly wheel and driving belt in engine-room; cover all protruding set screws; connect the dust-creating machinery with exhaust fan. (Complied.)
- No. 572—November 3. The Bauer Cooperage Co., Lawrenceburg: Place guard rail on pulley of small engine in keg-room; place hand rail on stairway in engine-room of dry-house; cover all protruding set screws. (Complied.)
- No. 573—November 3. A. D. Cook, Lawrenceburg: Inclose rattlers in dust-proof box; cover protruding set screws. (Complied.)
- No. 574—November 3. The American Match Co., Aurora: Inclose fly wheel in engine-room with railing. (Complied.)
- No. 577—November 3. The Aurora Chair Co., Aurora: Cover all protruding set screws. (Complied.)
- No. 578—November 3. Aurora Tool Works, Aurora: Cover protruding set screws. (Complied.)
- No. 580—November 3. Aurora Coffin Co., Aurora: Cover all protruding set screws, especially one on shaft of pulley on shaper. (Complied.)
- No. 581—November 3. Cochran Chair Co., Aurora: Place ladder in stock-room to reach roof; cover all protruding set screws in collars of shafting; secure affidavits from all employes between 14 and 16 years of age; see that hoods and connections to machines are in good order, that all dust may be removed. (Complied.)
- No. 582—November 3. Aurora Furniture Co., Aurora: Place guards on rip saws. (Complied.)
- No. 583—November 3. W. A. Doles, Greensburg: Cover all protruding set screws; place frame back of equalizing saws. (Complied.)
- No. 584—November 3. Greensburg Carriage Works, Greensburg: Inclose fly wheel with railing; cover protruding set screws in collars of shafting. (Complied.)
- No. 585—November 3. American Furniture Co., Batesville: Place railing around belt in dynamo-room; inclose fly wheel in engine-room; cover protruding set screws in collars of shafting; place guards on rip saws; clean and make fit for use men's closet; pay men oftener than once in three weeks.
- No. 586—November 3. Enterprise Casket and Coffin Co., Batesville: Place guard on rip saw. (Complied.)
- No. 587—November 3. Union Furniture Co., Batesville: Place guards on rip saws. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 589—November 3. Reeves Pulley Co., Columbus: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 590—November 3. Henry Maley, Columbus: Place shield on swinging cut-off saw. (Complied.)
- No. 591—November 3. Greemann Bros. Manufacturing Co., Batesville: Inclose fly wheel with railing; cover protruding set screws. (Complied.)
- No. 592—November 5. The Western Furniture Co., Batesville: Place rails on elevator shaft, and guards on rip saws. (Complied.)
- No. 593—November 5. W. W. Mooney & Sons, Columbus: Inclose driving belt and pulleys in engine-room; cover all protruding set screws in collars of shafting. (Complied.)
- No. 594—November 5. Reeves & Co., Columbus: Place shield on swinging cut-off saw. (Complied.)
- No. 595—November 5. Parrott-Taggart Co., Indianapolis: Cover all protruding set screws in collars of shafting; cover all cogs working inward, when possible. (Complied.)
- No. 596—November 5. Louis Mayer & Co., Indianapolis: Swing doors on street to open outward; increase number of seats in closet to one for each 25 persons employed; whitewash or calcimine ceiling and walls of room on third floor; place steps in front of window to fire escape on third floor; enlarge dressing-room for girls so as to be of some use. (Complied.)
- No. 597—November 5. The Columbus Handle and Tool Co., Columbus: Inclose driving belt and pulley with rail. (Complied.)
- No. 598—November 5. J. Glauston, Columbus: Place guards on rip saws. (Complied.)
- No. 599—November 5. The Orinoco Furniture Co., Columbus: Place guards on rip saws, planers and shapers; cover protruding set screws. (Complied.)
- No. 600—November 9. Orinoco Tanning Co., Columbus: Cover protruding set screws in collars of shafting. (Complied.)
- No. 601—November 9. Brower & Love Bros., Indianapolis: Secure affidavits from all employes between 14 and 16 years of age; fill out all blanks necessary, such as posters and registers; swing doors outward at bottom of stairs. (Complied.)
- No. 602—November 9. Indianapolis Bleaching Co., Indianapolis: Cover set screws in shaft of west mangle and on calender machine; erect fire escape on northwest corner of main building from third floor and embracing two windows on each floor.
- No. 603—November 9. George Merritt & Co., Indianapolis: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 604—November 9. Beveridge Paper Co., Indianapolis: Place bar for protection of driving belt; cover protruding bolt heads and ends of shaft coupling. (Complied.)
- No. 605—November 9. A. Minter, Indianapolis: Connect all dust-creating machines with exhaust fan. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 606—November 9. Fred W. Brandt, Indianapolis: Place shield on swinging cut-off saw; cover all protruding set screws on collars of shafting; place guard on hand-fed rip saw. (Complied.)
- No. 608—November 9. Western Furniture Co., Indianapolis: Place guards on rip saws; cover protruding set screws on shafting. (Complied.)
- No. 609—November 9. Indianapolis Drop Forge Co., Indianapolis: Cover protruding set screws in collars of shafting.
- No. 613—November 9. Haugh-Noelke Iron Works, Indianapolis: Place railing alongside main driving belt in engine-room. (Complied.)
- No. 614—November 9. F. M. Bachman, Indianapolis: Try guard on rip saw; cover protruding set screws in collar of shafting.
- No. 615—November 9. Albert Krull, Indianapolis: Room in basement should have ventilating shaft.
- No. 617—November 9. Pioneer Brass Works, Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 618—November 22. W. B. Barry Saw and Supply Co., Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 619—November 22. Peter F. Bryce, Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 620—November 22. Adams & Williamson, Indianapolis: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 621—November 22. D. W. Williamson & Co., Indianapolis: Cover protruding set screws in collars of shafting. (Complied.)
- No. 622—November 22. John S. Schumacher Co., Indianapolis: Place guards on rip saws; cover all protruding set screws in collars of shafting. (Partly complied.)
- No. 623—November 22. N. K. Fatout & Sons, Indianapolis: Try guard on rip saw.
- No. 624—November 22. John Rupp & Son Co., Noblesville: Place guards on rip saws when you change to box factory.
- No. 627—November 22. The American Carbon Co., Noblesville: Place guard post around dynamo belt. (Complied.)
- No. 628—November 22. H. M. Caylor, Noblesville: Place guard on rip saw and shield on swinging cut-off saw. (Complied.)
- No. 632—November 23. Champion Syrup Refining Co., Indianapolis: Replace or place support under split-stringer; cover protruding set screws; arrange closet for girls according to law. (Complied.)
- No. 633—November 23. Atlanta Steel and Tin Plate Co., Atlanta: Cover protruding set screws. (Complied.)
- No. 635—November 23. Martz Bros, Arcadia: Cover protruding set screws. (Complied.)
- No. 636—November 23. Ohio Glass Co., Arcadia: Place shield on swinging cut-off saw; cover protruding set screws. (Complied.)
- No. 637—November 23. The Pittsburg Plate Glass Co., Kokomo: Place saw guard on rip saw and shield on swinging cut-off saw; place rail alongside of dynamo belt and post by pulley of pot-room engine. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 638—November 23. Toothill & McBean Silver Co., Kokomo: Place board in front of pinion gear; cover cogs on short rods; cover protruding set screws. (Complied.)
- No. 639—November 23. Miller & Wood, Kokomo: Cover cogs meshing inward; cover protruding set screws; place guard rails on calender pulley and on driving pulley of engine. (Complied.)
- No. 640—November 23. The Indiana Fiber Co., Kokomo: Place board in front of cogs on calender machine. (Complied.)
- No. 641—November 23. National Order Blank Co., Kokomo: Cover or countersink all protruding set screws. (Complied.)
- No. 642—November 23. Kokomo Fence Machine Co., Kokomo: Place guard on rip saw. (Complied.)
- No. 644—December 2. Ford & Donnelly, Kokomo: Cover or countersink protruding set screws. (Complied.)
- No. 645—December 2. Watson Lumber and Manufacturing Co., Kokomo: Try guard on rip saw. (Complied.)
- No. 647—December 2. The Armstrong-Landon Co., Kokomo: Cover unused portion of knives on jointer; try guard on rip saws. (Complied.)
- No. 652—December 2. Kokomo Wood Enameling Co., Kokomo: Cover all protruding set screws in collars of shafting. (Complied.)
- No. 654—December 2. Kokomo Wood Pulp Co., Kokomo: Cover protruding set screws in collars of shafting. (Complied.)
- No. 655—December 2. Hoosier Paper Co., Kokomo: Cover protruding set screws in collars of shafting.
- No. 658—December 2. Tucker & Dorsey Manufacturing Co., Indianapolis: Place shield on swinging cut-off saw; cover all protruding set screws. (Complied.)
- No. 660—December 2. The Albany Paper Co., Albany: Place railing alongside of the belt which drives the rotaries; cover all protruding set screws. (Complied.)
- No. 665—December 2. J. H. Smith Co., Muncie: Inclose driving belt and pulley in engine-room; cover protruding set screws. (Complied.)
- No. 667—December 2. Ball Bros. Glass Manufacturing Co., Muncie: Place guard post on north side of driving pulley of machine shop engine in mold-room; cover protruding set screws in collars of shafting and on cams of presses. (Complied.)
- No. 669—December 2. Hemingray Glass Co., Muncie: Keep affidavits of minors on file. (Complied.)
- No. 670—December 12. The Arcade File Works, Anderson: Cover or countersink protruding set screws.
- No. 671—December 12. The Columbia Encaustic Tile Co., Anderson: Cover or countersink all protruding set screws.
- No. 672—December 12. Pennsylvania Glass Co., No. 1, Anderson: Cover all protruding set screws.
- No. 675—December 12. Philadelphia Quartz Co., Anderson: Cover all cogs meshing inward. (Complied.)

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 676—December 12. The Gould Steel Co., Anderson: Cover or countersink all protruding set screws. (Complied.)
- No. 677—December 12. Bosworth & Poling Co., Anderson: Use guards on rip saws; keep sawdust and shavings from under feet of operator of jointer.
- No. 678—December 12. Woolley Foundry and Machine Works, Anderson: Cover or countersink all protruding set screws.
- No. 679—December 12. The American Steel and Wire Co., Anderson: Place railing alongside fan belt and guard post by pulley of machine shop engine; cover or countersink all protruding set screws.
- No. 683—December 12. Anderson Foundry and Machine Works, Anderson: Cover or countersink all protruding set screws.
- No. 687—December 12. Buckeye Manufacturing Co., Anderson: Cover or countersink all protruding set screws.
- No. 689—December 12. National Tin Plate Co., Anderson: Repair floor for standing in hot plate mills near engine, to prevent scalding feet of employees; inclose pulley and belt of tin-house engine.
- No. 690—December 12. Wright Shovel Co., Anderson: Place cover on cogs of large shears; connect emery wheels with exhaust fans.
- No. 691—December 12. Indiana Box Co., Anderson: Cover or countersink all protruding set screws in collars of shafting. (Complied.)
- No. 696—December 12. United Glass Co., Orestes: Place shield on swinging cut-off saw; put guards on rip saws; cover all protruding set screws in collar of shafting.
- No. 698—December 12. The Lippencott Glass Co., Alexandria: Place safety post by pulley of cut-off saw; inclose belts and pulleys in engine-room.
- No. 699—December 12. The DePauw Window Glass Works, Alexandria: Place guard on rip saw. (Complied.)
- No. 704—December 12. The Big Four Window Glass Co., Fairmount: Secure affidavits from all boys between 14 and 16 years old.
- No. 706—December 12. The Bell Window Glass Co., Fairmount: Place guard on rip saw.
- No. 707—December 12. Shelden-Foster Glass Co., Gas City: Secure affidavits from all male employees under 16 years of age.
- No. 708—December —. The Moorewood Co., Gas City: Place guards on finishing rools; cover branding machine with muslin as a protection against dust.
- No. 709—December 12. Thompson Bottle Co., Gas City: Inclose fly wheel of engine. (Complied.)
- No. 710—December 12. Indiana Edge Tool Co., Gas City: Inclose driving pulley with railing. (Complied.)
- No. 712—December 12. United States Glass Co., Gas City: Guard belt in engine-room with strips; cover set screws that protrude in collars of shafting.
- No. 714—December 12. Western Strawboard Co., Gas City: Place railing alongside belt in cone-room; countersink or cover all protruding set screws.

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 715—December 12. Indiana Rubber and Insulated Wire Co., Jonesboro: Cover all protruding set screws in collars of shafting.
- No. 717—December 12. Marion Cycle Works, Marion: Connect emery and buffing wheels with exhaust fan; cover or countersink all protruding set screws in collars of shafting.
- No. 719—December 12. Marion Gray Iron Foundry Co., Marion: Remove dust from rattler-room.
- No. 722—December 8. Weyburn & Ayers Manufacturing Co., Marion: Cover protruding set screws.
- No. 731—December 9. Thomas Evans Glass Co., Marion: Cover all protruding set screws in collar of shafting.
- No. 733—December 9. Marion Fruit Jar and Bottle Co., Marion: Cover all protruding set screws in collars of shafting.
- No. 738—December 13. The Pittsburg Plate Glass Co., Elwood: Place guard on rip saw; repair floor.
- No. 739—December 13. George A. Macbeth Co., Elwood: Cover or countersink protruding set screws.
- No. 741—December 13. Elwood Window Glass Co., Elwood: Place guard on rip saw.
- No. 746—December 14. Frankton Window Glass Co., Frankton: Place guard on rip saw and shield on swinging cut-off saw.
- No. 748—December 14. Clyde Window Glass Co., Frankton: Place guard on rip saw and shield on swinging cut-off saw.
- No. 749—December 14. A. F. Swoveland, Windfall: Provide a closet for women.
- No. 751—December 15. The Indiana Window Glass Co., Pendleton: Place guard on rip saw.
- No. 759—December 16. Sanitary Manufacturing and Enameling Co., Muncie: Cover or countersink all protruding set screws; place bars on elevator shaft.
- No. 761—December 16. O. L. Bartlett, Muncie: Place guard post or railing beside belt and pulley.
- No. 762—December 16. J. Arthur Meeks, Muncie: Cover or countersink all protruding set screws; place proper guards on all saws where possible; in machine shop, place either a clutch or a loose pulley to stop machinery without stopping engine.
- No. 766—December 19. Muncie Pulp Co., Muncie: Place railing alongside belt running bolt machine and pumps; strengthen railing around fly wheel.
- No. 769—December 19. Muncie Casket Co., Muncie: Inclose driving belt in engine-room with railing.
- No. 772—December 20. W. R. Jones & Co., Eaton: Place guard on rip saw.
- No. 773—December 20. Baur Window Glass Co., Eaton: Place guard on rip saw.
- No. 776—December 20. Paragon Paper Co., Eaton: Place hand rail on stairs to rotary room; cover or countersink all protruding set screws.

EXHIBIT B.—ORDERS AND COMPLIANCES—Continued.

- No. 777—December 20. Hartford City Paper Co., Hartford City: Place guard rail on driving belt and pulley of paper machine engine as well as on the Jordan pulley; cover or countersink all protruding set screws.
- No. 778—December 20. Utility Paper Co., Hartford City: Cover or countersink all protruding set screws; place railing to stairways to rotary-rooms; arrange closet for girls to have different approaches.
- No. 786—December 21. Gem Window Glass Works, Dunkirk: Place guard on rip saw.
- No. 790—December 21. Beaty-Brady Glass Co., Dunkirk: Inclose fly wheel and belt.
- No. 791—December 21. Redkey Glass Co., Redkey: Inclose fly wheel and belt with railing.
- No. 792—December 21. The Marietta Glass Co., Redkey: Place railing alongside driving belt.
- No. 796—December 22. R. G. Harseim, Indianapolis: Place fire escape on front and rear of building; at southwest window in front and northwest window in the rear; put hand rails on all stairways; provide one seat in closets for each 25 persons employed; change front doors to swing outward.
- No. 799—December 30. Indianapolis Terra Cotta Co., Indianapolis: Cover all protruding set screws; inclose belt and driving pulley with railing.
- No. 800—December 30. Indianapolis Crescent Corn Cob Pipe Works, Brightwood: Cover protruding set screws.
- No. 801—December 30. The Mullen-Blackledge Co., Indianapolis: Cover protruding set screws.
- No. 802—December 30. The Hitz Baking Co., Indianapolis: Cover all protruding set screws and cogs wherever possible; inclose belts and pulleys in engine-room with railing.

EXHIBIT C.

Detailed Statement of Accidents Reported to Factory Inspector of Indiana Since Last Report, and for the Year Ended December 31, 1898, With Results of his Personal Examination Thereof, as Far as Made.

- No. 53—William Zirzelgruber, Tell City. December 2, 1897. Tell City Desk Co. Company's report: Extent of injury—cut flesh of four fingers. Cause: Machine groove saw. Inspector's report: Two other workmen had been hurt, and, becoming nervous and excited, Zirzelgruber placed the stop on wrong side of the saw. A groove saw is one of the few machines for which a safety device has not been found.
- No. 54—J. Hein, Tell City. December 2, 1897. Tell City Desk Co. Company's report: Extent of injury—cut four fingers. Cause: Hand slipped. Inspector's report: No guard on the shaper. Mr. Hein says he was nervous and excited from seeing a fellow-workman hurt on a groove saw, and just shoved his own fingers into the knives of the machine.
- No. 55—Henry Froelick, Tell City. December 2, 1897. Tell City Desk Co. Company's report: Extent of injury—left wrist broken: Cause: Slipped and fell. Inspector's report: Purely accidental.
- No. 56—George Schultz, Tell City. December 3, 1897. Tell City Desk Co. Company's report: Extent of injury—finger cut on groove saw. Inspector's report: Mr. Schultz thinks a knot in the wood caused his hand to slip into the saw.
- No. 57—M. Briggemann, Tell City. January 20, 1898. Tell City Desk Co. Company's report: Extent of injury—forefinger of left hand amputated at second joint. Cause: Board was thrown backward and hand thrown forward into the saw. Inspector's report: The operator in this case claims that he had asked the foreman to allow him to stop and file as well as reset his saw, as it was out of order; but he was told to go ahead and hurry, as the stuff was wanted. There being a weather or season crack in the piece, he claims this caused it to bind and fly back, which permitted his left hand to slip into the saw. This accident would not have occurred had the saw been properly guarded.
- No. 58—W. H. Elzea, Indianapolis. January 20. Indiana Bicycle Co. Company's report: Extent of injury—two fingers of right hand amputated. Cause: Caught under a punch press. Inspector's report: Conflicting claims are made in this case. Mr. Elzea at-

EXHIBIT C.—ACCIDENTS—Continued.

tributes the accident to a much-worn machine. The company says he failed to move his foot from the operating lever. The Inspector recommends that, where each piece has to be removed by the fingers of the operator after each stroke of the punch, only men of mature years be permitted to operate such machines.

- No. 59—George Weare, Edinburg. January 21. Cutsinger & Thompson. Company's report: Extent of injury—both legs broken below the knees. Cause: Caught by line shaft. Inspector's report: The firm's statement would have been better expressed by saying: "Caught by set screw in collar of shafting." As this firm employed only four persons, the Inspector was debarred from making any suggestions.
- No. 60—Reese Adams, Greene County. January 21. John R. Adams' Sawmill. Firm's report: Extent of injury—death. Cause: Boiler explosion. As the law is silent on the subject, the Inspector did not investigate this accident.
- No. 61—Thomas Nations. Same place and time. Cause and effect: As in the case of Reese Adams.
- No. 62—William Boze, Richmond. January 29. F. and N. Lawn Mower Co. Company's report: Extent of injury—artery of left wrist partially severed. Inspector's report: Unavoidable.
- No. 63—Louis Bledsoe, Indianapolis. February 4. Indianapolis Basket Co. Company's report: Extent of injury—loss of ends of fingers, left hand. Cause: Carelessness. Inspector's report: Carelessness.
- No. 64—Frank Jones, Yorktown. February 3. The West Muncie Strawboard Co. Company's report: Extent of injury—not considered very serious. Cause: Scalded by steam. Inspector's report: This accident was caused by neglecting to replace cover after removing manhead of bleacher. The openings could be easily seen except on cold, frosty mornings, at which time the escaping steam from the bleachers made it impossible to see the light of a lantern a foot or more away. Mr. Jones had just removed the manhead from Bleacher No. 4, and started for stairway, some fifteen feet distant, when he lost his bearings in the steam and walked into the opening of Bleacher No. 3, which he had left open. Mr. Jones claims to have fallen into the bleacher, but, from the fact that only his face and neck were blistered, he must have fallen with those parts over the opening, for had he gone into the bleacher, he could not have been rescued alive. I have ordered the covers to be hinged and to be kept closed.
- No. 65—A. B. Oler, Richmond. February 18. F. and N. Lawn Mower Co. Company's report: Extent of injury—slight. Cause: Falling off elevator. Inspector's report: A small push-cart caught and held platform while the cable unwound. When Mr. Oler released the cart, the elevator dropped one story.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 66—Charles Whitehead, Muncie. February 10. Indiana Iron Co. Company's report: Extent of injury—right forearm lacerated. Cause: Caught in bolt cutter. Inspector's report: This accident was caused by the operator thoughtlessly reaching under a revolving shaft having several protruding set screws. When examination was made by the Inspector, hoods had been placed over that part of the machine, making it much safer.
- No. 67—Edgar Dugan, Fortville. February 24. Central Silicia Co. Company's report: Extent of injury—large toe on right foot lost. Cause: Caught in machinery.
- No. 68—C. D. Hoffman, Indianapolis. February 28. Indiana Bicycle Co. Company's report: Extent of injury—rib broken and body bruised. Inspector's report: This firm had been ordered to cover or countersink protruding set screws, and was doing so as opportunity permitted. Unused shafting was being taken down, when a set screw in a shaft behind Mr. Hoffman, who was an experienced foreman, caught him by the clothing, threw him up against the ceiling and then dropped him to the floor below, as though saying: "I am ever ready for a victim."
- No. 69—W. G. Files, Fort Wayne. February 27. Pixley & Long. Firm's report: Extent of injury—death. Cause: Moving lever in wrong direction while standing outside of and leaning inside of elevator. Inspector's report: This accident being in an office building, is not within jurisdiction of Inspector's Department, and was not investigated.
- No. 70—J. W. Osborn, Evansville. May 15. J. E. & A. Hoing. Company's report: Extent of injury—small finger of left hand. Cause: Foot slipping from machine jointer. Inspector's report: I found an unnecessary exposure of knives in this case, and explained to the proprietors the workings of a device that is practical and will prevent such accidents if used.
- No. 71—Henry Miller, Muncie. March 22. Indiana Iron Co. Company's report: Extent of injury—death. Cause: Scrap shears caught his hand. Inspector's report: It is hard to guard against accidents of this kind. In shearing rough scraps, so as to rework it, it is necessary to handle it when in all manner of shape, and it is only with the utmost care that serious accidents can be prevented.
- No. 72—Charles A. Hubbard, Lafayette. March 26. Lafayette Lumber Co. Company's report: Extent of injury—slight wound to fingers of left hand. Cause: Failure to tighten set screw. Inspector's report: Carelessness.
- No. 73—Ed. Huthsteiner, Tell City. March 28. Tell City Desk Co. Company's report: Extent of injury—slight. Cause: Carelessness in using machine jointer. Inspector's report: Too great an exposure of knives. Operator claimed that machine was not speeded sufficiently. This theory, however, is not maintained by practical woodworkers.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 74—B. Reese, Evansville. April 2. Evansville Furniture Co. Company's report: Slight flesh wound of thumb. Cause: Carelessness in using machine rip saw. Inspector's report: Operator had removed the guard. The injury, although slight, is sufficient to cause him to use guard hereafter.
- No. 75—Jerome Shane, Indianapolis. April 12. H. Lauter. Firm's report: Extent of injury—small finger on left hand. Cause: Carelessness in using machine hand planer. Inspector's report: I found this machine well guarded, and cannot account for the accident, except it was from carelessness. This man had previously lost the first joint of both the first and third fingers of his right hand.
- No. 76—C. Clark Humes, Seymour. April 12. Humes Bros.' Planing Mill. Company's report: Extent of injury—compound fracture of right leg, between knee and ankle. Cause: Caught in pulley. Inspector's report: Caught by protruding set screw in shaft of planer, about one foot from floor. The set screw was covered when Inspector investigated the case.
- No. 77—William Kuhn, Indianapolis. April 11. Nordyke & Marmon. Company's report: Extent of injury—ends of three fingers of left hand slightly wounded. Cause: Inexperience and disobedience of orders. Inspector's report: An unguarded rip saw and an employe who thought he knew enough to rip a small board were responsible for this slight accident. The saw is now guarded, which had not been done previously, although so requested by the Inspector.
- No. 78—Sherman Wright, Terre Haute. April 16. Terre Haute Car and Manufacturing Co. Company's report: Extent of injury—right foot crushed, bursting a small artery and breaking some small bones. Cause: Carelessness in using machine bulldozer. Inspector's report: Carelessness. Injury not so serious as at first supposed.
- No. 79—Miss Hattie Relf, Tell City. April 16. Tell City Woolen Mills. Company's report: Extent of injury—lost first joint ring finger of right hand. Cause: Cleaning machinery while in motion, contrary to orders. Inspector's report: Disobedience of orders.
- No. 80—Frank Hinz, Indianapolis. April 25. Western Furniture Co. Company's report: Extent of injury—laceration fingers of right hand. Cause: Carelessness in using machine (sand-paper machine). Inspector's report: Carelessness.
- No. 81—Harry Wool, Peru. April 25. Standard Cabinet Manufacturing Co. Company's report: Extent of injury—loss of three fingers and thumb of left hand. Cause: Placing hand on knives of jointer. Inspector's report: This boy, a "take-off" from saw or planer, had a few moments to spare, and, stepping behind the jointer, he rested by placing his hand on the knives, which were revolving with such rapidity as to appear to the eye to be motionless. This is a reminder that accidents occur where least expected, and must be guarded against accordingly.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 82—**Ira Bilges, Muncie. April —. Indiana Iron Co. Company's report: Extent of injury—thumb of right hand amputated. Cause: Caught in shears. Inspector's report: Mr. Bilges cannot tell how this accident occurred; did not know he was hurt until told by a fellow-workman. The shears were properly guarded. To prevent similar accidents, I recommend that only experienced men be employed.
- No. 83—**Virgil Ullery, Elkhart. February 15. S. D. Kimbark. Firm's report: Extent of injury—loss of right hand below wrist joint. Cause: Carelessness in using lazy back bending machine. Inspector's report: This young man, in passing the machine, thoughtlessly placed his hand on the revolving roll, which, moving slowly, carried it, without attracting his attention by the movement, until it was caught under the roller. The machine was properly guarded when seen afterward by the Inspector.
- No. 84—**Eldridge Holaday, Anderson. May 18. Anderson Knife and Bar Co. Company's report: Extent of injury—contusion of arm and chest and rib broken. Cause: Shaft of windlass bent, causing it to get out of gear. Inspector's report: Not so serious as appears from above report. Larger shaft has been substituted, and a similar accident is not likely to occur.
- No. 85—**Oscar Lewis, Connersville. April 19. P. H. & F. M. Roots Co. Company's report: Extent of injury—death. Cause: Unhooking chain and permitting casting to fall upon him. Inspector's report: After this casting had been swung to where it was wanted, it was lowered to the floor, where it stood upright, instead of falling to the side desired, and, as the weight was taken off the hooks of the chain, they became released, after which the casting toppled over to the opposite side expected, catching Mr. Lewis under it and crushing him so that he died. A ring and hook in place of the two hooks used would have prevented the accident.
- No. 86—**Henry Goebel, Richmond. May 20. F. and N. Lawn Mower Co. Company's report: Extent of injury—end of first finger, left hand, taken off. Cause: Emery wheel. Inspector's report: Carelessness.
- No. 87—**William Koester, Terre Haute. May 24. Terre Haute Car and Manufacturing Co. Company's report: Extent of injury—paralysis of legs. Cause: Run over by truck in erecting shops. Inspector's report: The car trucks were being pushed along the track by hand. Koester failed to observe that the one behind him was coming so near, and the other workmen, thinking that he knew of his proximity and would step out of the way, did not warn him until too late, and he was knocked down and crippled for life. Carelessness on the part of the other workmen.
- No. 88—**Henry Rykoff, Terre Haute. May 27. Terre Haute Car and Manufacturing Co. Company's report: Extent of injury—right leg burned from knee down, including foot. Cause: Two men

EXHIBIT C.—ACCIDENTS—Continued.

carrying a ladle full of molten metal met two other men returning with an empty ladle; the ladles came in contact with each other in passing, metal is spilled, and one of the men, Rykoff, is burned. Inspector's report: It would appear from the foregoing statement that the accident was due to pure carelessness; but, with the sweat pouring from every pore, as must have been the case under such circumstances, men do not always see distinctly. Empty ladles should not return to the cupola by the same walk they went.

- No. 89—W. D. Wildman, Indianapolis. May 25. Indianapolis Manufacturing Co. Company's report: Extent of injury—third finger of right hand mashed. Cause: Carelessness in not waiting until machine stopped. Inspector's report: This is the second accident of the kind. While not serious, a guard has been ordered on the machine.
- No. 90—Abe Boomer, Indianapolis. June 7. The National Card Co. Company's report. Extent of injury—right arm and left hand bruised. Cause: Caught between plunger and frame while feeding. Inspector's report: Had operator closed drop door, as he should, the accident would not have occurred.
- No. 91—William Twenty, Indianapolis. June 14. Coffin, Fletcher & Co. Company's report: Extent of injury—loss of hand. Cause: Caught in machinery. Inspector's report: The machinery in this case was inclosed in a perfectly tight cylinder, and could only be reached by removing a cap. In reaching down, Twenty evidently lost his balance, which caused him to thrust his hand down some ten or twelve inches, so that his hand was caught by the revolving knives or bars.
- No. 92—Joe Bodlick, South Bend. June 18. South Bend Toy Manufacturing Co. Company's report: Extent of injury—slight scalp wound. Cause: Fell down elevator shaft. Inspector did not investigate.
- No. 93—H. K. Hoblett, Richmond. June 15. F. and N. Lawn Mower Co. Company's report: Extent of injury—slight. Cause: A piece of steel from breaking punch struck right eye.
- No. 94—Emil Berndt, South Bend. June 27. Singer Manufacturing Co. Company's report: Extent of injury—two fingers cut. Cause: Carelessly touching saw in front of guard. Inspector has not examined as to the facts.
- No. 95—Robert Grinnell, Alexandria. June 28. Kelly Ax Works. Company's report: Extent of injury—death. Cause: Turning grindstone. Inspector's report: In this case I find that all blame is to be placed on Mr. Grinnell and a fellow-workman, for reasons too voluminous to print.
- No. 96—R. Scheetz, Muncie. May 19. Consumers' Paper Co. Company's report: Extent of injury—arm broke at elbow. Cause: Caught his elbow between connecting rod and frame of engine. Inspector's report: Found facts as stated.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 97—James J. Jacobs, Indianapolis. July 9. Wulschner & Son. Firm's report: Extent of injury—cut forefinger. Cause: Rip saw. Inspector's report: Caused by ungarded rip saw.**
- No. 98—Emanuel Frank, Alexandria. June 24. DePauw Window Glass Works. Company's report: Extent of injury—fracture of spinal column. Cause: Falling in swing hole. Inspector's report: Caused by making misstep and falling into swing hole and landing in such a way as to break his neck. There is no way by which accidents of this kind can be avoided.**
- No. 99—John Espin, New Albany. July 13. The New Albany Manufacturing Co. Company's report: Extent of injury—mashed off ends of second and third fingers of left hand. Cause: Carelessness in trying to hurry movement of gear wheels, causing fingers to be caught by pinion. Inspector did not investigate, as the cause was too apparent.**
- No. 100—Frank Batter, Richmond. July 19. Garr, Scott & Co. Company's report: Extent of injury—loss of right eye. Cause: In driving a drift pin, a piece broke off, striking Batter in the eye. Inspector's report: Accidents of this kind can be prevented only by workmen exercising more care.**
- No. 101—A. Baker, Mishawaka. July 25. Mishawaka Pulp Co. Company's report: Extent of injury—deep cut in upper leg. Cause: In cutting pulp from large roll with hand knife, knife slipped and entered leg.**
- No. 102—Harry Yorger, Indianapolis. July 28. Chandler & Taylor Co. Company's report: Extent of injury—left arm and side of body scalded by steam. Cause: Bursting of reducer on steam pipe. Inspector's report: Purely accidental.**
- No. 103—James T. Lawn, Indianapolis.**
- No. 104—Louis Roeder, Evansville. August 6. New York Dimension Supply Co. Company's report: Extent of injury—little finger on left hand, just below second joint. Cause: Carelessness in using jointer.**
- No. 105—A. A. Knapp, Muncie. August 5. The Indiana Iron Co. Company's statement: Extent of injury—scalded on back and limbs, head cut and collar bone broken. Cause: Explosion of boiler. Inspector's report: This accident occurred where, apparently, every precaution had been taken, so far as boiler inspection was concerned. The case emphasizes the necessity of the State requiring that insurance inspectors, engineers and boiler-tenders be examined under State authority, and only those licensed and permitted to exercise such functions as are found to be competent.**
- No. 106—George W. Sale, Indianapolis. August 12. The M. S. Huey Co. Company's statement: Extent of injury—three fingers on right hand badly lacerated. Cause: Caught in molding machine. Inspector's report: Operator attempted to tighten nut while machine was in motion. The old adage can be applied: "Familiarity breeds contempt."**

EXHIBIT C.—ACCIDENTS—Continued.

- No. 107—Grant Bisel, Muncie. August 9. Nelson & Miller. Company's report: Extent of injury—two fingers of right hand somewhat cut by saw. Cause: Resulted from operator having slipped. Inspector's report: Less than ten men are employed here; therefore, I can only suggest that a guard be placed on the saw and that sawdust be kept from under sawyer's feet.
- No. 108—E. B. McCloskey, Princeton. July 30. L. E. & St. L. Railway Co. Company's report: Extent of injury—death. Cause: While cleaning main shaft in planing mill of car shops, the victim's clothing was caught, causing him to be whirled around the revolving shaft until he was killed. Inspector's report: This young man, desiring to please his employers, asked permission to ascend a ladder and use a file on the revolving shaft. On reaching the shaft, some twenty feet high, from some cause, probably dizziness, he leaned against the shaft, and his clothing was caught by the ends of bolts in a coupling, which whirled him around with the shaft until his legs were mashed to a pulp and he was otherwise injured, so that he died two hours afterward.
- No. 109—I. Martin, Muncie. August 25. Consumers' Paper Co. Company's report: Extent of injury—slight fracture of hip bone. Cause: Cooked straw fell on him. Inspector's report: Accidental.
- No. 110—Charles Redford, near Osgood. August 18. L. F. Heaton, sawmill. Firm's report: Extent of injury—loss of right hand. Cause: Carelessness in handling slab.
- No. 111—Fred Wehr, Mt. Vernon. August 31. W. A. McGregor & Co. Company's statement: Extent of injury—left thigh broken. Cause: Board fed from planer by following board shoved him against table.
- No. 112—Charles Morris, Muncie. August 25. Indiana Bridge Co. Company's report: Extent of injury—back and hip bruised. Cause: Breaking of chain. Inspector's report: It did not appear to have been overloaded.
- No. 113—A. C. Lambert, Muncie. Same time, place and conditions. Injuries not serious.
- No. 114—Susan Bell Martin, Peru. September 9. Peru Bagging Co. Company's report: Extent of injury—fingers mashed. Cause: Carelessness. Inspector's report: Carelessness and disobedience of orders.
- No. 115—Alphonse Glark, South Bend. September 13. The Singer Manufacturing Co. Company's report: Extent of injury—two bones broken in left foot. Cause: Board falling on it.
- No. 116—H. O. Benham, Richmond. August 31. Richmond School Furniture Co. Company's report: Extent of injury—index finger on left hand cut off, between first and second joints, and next two fingers lacerated. Cause: He walked by table, dragging his hand thereon, and touched saw, contrary to frequent warnings.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 117—Allen Long, Indianapolis. September 9. H. Lauter. Firm's report: Extent of injury—flesh wound in right arm. Cause: Operator had removed guard, which was intended to prevent such accidents.
- No. 118—Aaron Miller, Indianapolis. September 24. Kingan & Co., Limited. Company's report: Extent of injury—skull fractured. Cause: Worm of elevator gear "stripped." Inspector's report: The gearings of many elevators are so constructed that it would require more time to make a thorough inspection than the present force of Inspectors have at their disposal. Safety clutches on this make of elevators act only when the cable parts.
- No. 119—Charles M. Moore, Lafayette. September 30. B. F. Briggs Pump Co. Very slight.
- No. 120—George Flack, Indianapolis. March 10. The Emrich Furniture Co. Company's report: Extent of injury—three fingers on right hand amputated. Cause: Carelessness in using buzz-planer. Inspector's report: No cover over unused portion of knives, which were properly covered when seen afterward by Inspector.
- No. 121—Henry Pintzke, Indianapolis. October 5. The Emrich Furniture Co. Company's report: Extent of injury—knuckle of middle finger of right hand cut on rip saw. Cause: Must have been carelessness. Inspector's report: An unguarded saw, assisted by carelessness, caused this accident.
- No. 122—W. S. Bland, Indianapolis. October 11. Atlas Engine Works. Company's report: Extent of injury—compound fracture of right leg. Cause: Rolling band wheel, lost balance and fell upon him. Inspector's report: The men were told to place this wheel on a truck and take it to the testing-room, instead of which they attempted to roll it. The above accident was the result of this disobedience of orders.
- No. 123—Homer Garwood, Mishawaka. October 17. Dodge Manufacturing Co. Company's report: Extent of injury—third finger ground off at second joint and other fingers lacerated. Cause: Carelessness in grinding tools on grindstone.
- No. 124—Annie O'Reilly, Indianapolis. October 12. The National Card Co. Company's report: Extent of injury—forefinger of right hand severely crushed. Cause: Carelessness. Inspector's report: Carelessness, possibly superinduced by fatigue, it being near the close of the day's work.
- No. 125—Robert Soyles, Evansville. October 14. Schultze, Waltman & Co. Company's report: Extent of injury—sprained ankle and bruised leg. Cause: While pushing car, caught toe between ties and fell, causing car to run back against him.
- No. 126—Harry Andrews, Indianapolis. October 12. T. B. Laycock Manufacturing Co. Company's report: Extent of injury—burns on arm, leg and body. Cause: Explosion resulting from pouring a ladle of hot iron by Andrews into a cold and probably wet "pig" pan. Inspector's report: The same.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 127—Helen Walls, Indianapolis. October 16. The C. B. Cones & Son Manufacturing Co. Company's report: Extent of injury—side of nose. Cause: Belt hook. Inspector's report: Purely accidental.
- No. 128—George Morgenbeck, Indianapolis. May 23. Foster Lumber Co. Company's report: Extent of injury—four fingers of left hand cut off. Cause: Stood in front of a machine while it was running, and reached over to adjust spring which holds lumber in place. Inspector's report: Hand amputated on line with inside of thumb. Victim reports that constant jarring of machine worked a thumb screw loose, and claims that machine is old and dangerous. But Inspector thinks it is not sufficiently dangerous to be condemned. Morgenbeck went to work again with same machine.
- No. 129—J. C. Beck, Michigan City. October 20. Chicago Cane-Seating Co. Company's report: Extent of injury—back of left hand lacerated. Cause: Stick thrown back by circular saw against the hand.
- No. 130—James Harris, Indianapolis. October 1. Chandler & Taylor Co. Company's report: Extent of injury—large and index finger of right hand caught between file and emery wheel and lacerated. Cause: Negligence on his part. Inspector's report: Carelessness.
- No. 131—Otis Harris, Indianapolis. October 22. Chandler & Taylor Co. Company's report: Extent of injury—fractured thigh bone of left leg. Cause: Disobeying instructions of foreman in pulling bed plate around, which he was assisting to lower. Inspector's report: The same.
- No. 132—John Nelson, Indianapolis. October 27. Parrott-Taggart Bakery. Company's report: Extent of injury—loss of all fingers on right hand, except a part of the first and a part of the palm. Cause: Thoughtlessness. Inspector's report: This young man had a few minutes to spare from his own work, and, stepping around the table to the side of this machine, carelessly rested his left arm on the top of the machine and allowed his right hand to be caught in the cogs below.
- No. 133—G. W. Fuller, Tell City. November 3. Tell City Desk Co. Company's report: Extent of injury—loss of first joint of little finger of left hand. Cause: Not using guard.
- No. 134—August Krueger, Indianapolis. October 22. Atlas Engine works. Company's report: Extent of injury—burned above buttocks by exhaust steam. Cause: Exhaust pipe swung out of position during temporary test of engine. Inspector's report: The same.
- No. 135—Louis Seifert, Indianapolis. November 5. Atlas Engine Works. Company's report: Extent of injury—compound fracture left leg, between ankle and knee. Cause: A heavy wheel toppled over while being rolled by the injured man and a helper.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 136—Henry Benke, Indianapolis. October 1. The National Malleable Castings Co. Company's report: Extent of injury—foot burned. Cause: Molten iron, spilled from his ladle while engaged in casting.
- No. 137—Henry Benke, Indianapolis. October 10. The National Malleable Castings Co. Company's report: Extent of injury—foot burned. Cause: Similar to the first burn, except that this time he struck his foot against ladle of another molder, causing the metal to spill upon his foot.
- No. 138—Clyde Mason, Laporte. November 17. M. Rumley Co. Company's report: Extent of injury—loss of one eye. Cause: While chipping seam of steam boiler a chip, in flying, struck side of boiler and rebounded, striking the eye.
- No. 139—Jo Schimpo, Indianapolis. November 17. The National Malleable Castings Co. Company's report: Extent of injury—eye burned. Cause: Rested his ladle on molten iron beneath spout of furnace, causing an explosion.
- No. 140—Wm. E. Waymire, Peru. August 18. Peru Basket Company. Company's report: Extent of injury—scalded so death ensued. Inspector's report: This accident occurred in a vat where logs are soaked or steamed for basket material. After the log had been removed from the vat Mr. Waymire, standing with his back to the vat, attempted to pull the log toward him with a long-handled hook, which slipped, causing him to fall backwards into the water of the vat. At the time of inspection this vat had a railing in front of it.
- No. 141—Wm. G. Truex, Columbus. November 15. The Columbus Handle and Tool Co., Company's report: Extent of injury—one finger cut off right hand. Cause: Jerked into cut-off saw.
- No. 142—John Ansboro, Crawfordsville. November 17. Indiana Wire Fence Company. Company's report: Extent of injury—death. Cause: Accidentally caught in belt, drawn against line shaft and whirled about shaft until killed. Inspector's report: While attempting to lift a loose belt onto a pully with a stick while standing on the floor, Mr. Ansboro was caught by the belt under the right arm, in some manner unknown, and around body and left side of neck, and lifted some nine feet to the shaft, and killed in the way described.
- No. 143—Charles Kegelmann, Fort Wayne. November 4. J. Kegelmann & Son. Company's report: Extent of injury—skull crushed in back and concussion of brain. Cause: Bursting of cylinder, resulting from bearings becoming hot.
- No. 144—Charles Smith, South Bend. November 21. The Singer Mfg. Co. Company's report: Extent of injury—eye hurt. Cause: Small block thrown by saw. The block had probably worked to the saw by vibration of the saw table.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 145—William Montgomery, Princeton. November 15. A. B. Nickey & Sons. Company's report: Extent of injury—scalded and bruised internally so that he died. Cause: Explosion of boiler.
- No. 146—Charles Walmack, Indianapolis. November 23. The National Malleable Castings Co. Company's report: Extent of injury—slight burn on foot. Cause: A moulder carrying a ladle of molten metal stumbled and fell.
- No. 147—Herman Malloy, Muncie. October 14. Hemingray Glass Co. Company's report: Extent of injury—scalded so as to be off work two weeks. Cause: Steam pipe. Inspector's report: Oversight in placing drinking faucet where condensed steam would pass. Has been remedied.
- No. 148—Charles Epps, Indianapolis. November 25. The National Malleable Castings Co. Company's report: Extent of injury—lacerations of left fore arm. Cause: Caught on sharp piece of slag or edge of furnace.
- No. 149—J. F. Smith, Indianapolis. November 16. Nordyke & Marmon Co. Company's report: Extent of injury—leg badly bruised. Cause: Falling from step ladder.
- No. 150—Frank Coffelth, Indianapolis. November 25. Indianapolis Basket Co. Company's report: Extent of injury—scalded from feet to waist. Cause: Walked into steam vat. Inspector's report: Vat in which logs are steamed was left uncovered, and, when signal sounded for dinner, Coffelth went out, no one knows why, and fell into the vat, in consequence of being unable to see through the dense steam caused by the cold air. The vat is kept covered except when being filled or emptied with logs, but the inspector ordered that it be kept covered at all times when workmen are called away, even temporarily.
- No. 151—Emil Volz, South Bend. November 26. The Singer Mfg. Co. Company's report: Extent of injury—ends of thumb and fingers of right hand cut off. Cause: Caught in gear of planer, in consequence of the boy disobeying order, "Never clean your machine while it is running."
- No. 152—Levi Hartramp, Muncie. November 28. Muncie Wheel Co. Company's report. Extent of injury—broke bone of first finger and lost one-half of second finger of right hand. Cause: Carelessness. Inspector's report: In holding oil stone in front of knives of spoke lathe to sharpen them, the operator met with this accident.
- No. 153—John Donohue, Indianapolis. November 11. Indianapolis Chain and Stamping Co. Company's report: Extent of injury—cut hand between thumb and forefinger. Cause: Carelessness in handling bar of steel.
- No. 154—Charles Sherman, Indianapolis. November 15. Indianapolis Chain and Stamping Co. Company's report: Extent of injury—mashed forefinger of left hand. Not serious enough to stop work.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 155—P. J. Loftus, Indianapolis. November 17. Indianapolis Chain and Stamping Co. Company's report: Extent of injury—sprained ankle. Cause: Fall of step ladder on which he was standing, in consequence of fifth step breaking.
- No. 156—Frank Carr, Indianapolis. November 7. Indianapolis Chain and Stamping Co. Company's report: Extent of injury—forefinger of right hand mashed. Cause: Caught in screw machine while taking out rivet for inspection, in consequence of not using tool provided for the purpose.
- No. 157—Arthur DeVall, Terre Haute. December 6. The Prox & Brinkman Mfg. Co. Company's report: Cause of injury—three fingers of left hand broken and thumb split open. Cause: Carelessness in not using care to get plate of cutter-head properly adjusted.
- No. 158—Jules Michaux, Eaton. December 4. Baur Window Glass Co. Company's report: Extent of injury—cut gash in back of head and burned left leg to some extent.
- No. 159—Link Wiggins, Richmond. December 14. Hoosier Drill Co. Company's report: Extent of injury—ran nail in foot. Cause: Stepped on board.
- No. 160—Martin Schneider, Tell City. December 13. Herrmann Bros. & Co. Company's report: Extent of injury—three fingers cut off and one injured. Cause: Bulge in piece of bent timber.
- No. 161—Adam V. Guiss, Nappanee. November 27. Copper Bros. & Zook. Company's report: Extent of injury—Flesh on back of leg near ankle lacerated. Cause: Loose shreds of pants worn caught between cog wheels.
- No. 162—Jesse Warrington, Indianapolis. December 16. Nordyke & Marmion Co. Company's report: Extent of injury—slight scalp wound. Cause: Accidentally struck by handle of ram which was being lowered to another workman. Carelessness.
- No. 163—W. N. Chaney, Muncie. November 22. The Indiana Iron Co. Company's report: Extent of injury—head bruised and cut. Cause: Fell against fly wheel of shear. Gross carelessness. Inspector's report: Learned that Chaney attempted to jump over a wheelbarrow, and, his toe catching, he was thrown against a small revolving fly wheel.
- No. 164—George Hohl, Indianapolis. December 1. H. Lauter. Firm's report: Extent of injury—two fingers of right hand cut off. Cause: Omitted to adjust his machine properly.
- No. 165—M. Drinkwater, Kokomo. November 27. Pittsburg Plate Glass Co. Company's report: Extent of injury—lower limbs scalded. Cause: Entering boiler without closing connection to other boilers against instructions. Inspector's report: Conditions found to be as stated. At first the injury was not considered serious, but blood poisoning ensued, resulting in death.

EXHIBIT C.—ACCIDENTS—Continued.

- No. 166—Mrs. Ella Francis, Indianapolis. December 3. Bower & Love Bros. Company's report: Extent of injury—fingers crushed. Cause: Caught on gear while picking a thread out when machine was in motion, contrary to instructions.
- No. 167—Ferdinand Lehman, Tell City. December 1. Southwestern Furniture Co. Company's report: Extent of injury—palm of left hand and little finger cut. Cause: Being out of his place. He was not employed on the machine and had no bulsness about it.
- No. 168—Charles Riley, Indianapolis. November 29. Nordyke & Marmon Co. Company's report: Extent of injury—scalp wound. Cause: Vibration of building had worked a rod loose that had been used for supporting a drill. It was one of those accidents that do not often occur.
- No. 169—Walter Percival, Kokomo. December 12. Pittsburg Plate Glass Co. Company's report: Extent of injury—severe burns on right arm, and lesser burns on face and neck. Cause: Undiscovered leak in gas line near pump house. Accident due to failure to observe instructions. Inspector's report: Mr. Percival entered pump house with a light in his hand, something that had been forbidden.
- No. 170—William Carney, Richmond. December 10. Richmond Roller Mills. Company's report: Extent of injury—right leg crushed off between knee and hip. Cause: Slipped between motor wheel and shaft and sill of frame around wheel pit. He had no need to pass these and was out of his place. Death resulted.
- No. 171—Charles Conner, Converse. December 8. Miller & Draper. Company's report: Extent of injury—three fingers of right hand amputated. Cause: Stumbled when attempting to place papers on feed board, causing hand to be caught in cogs. Machine is not at all dangerous.
- No. 172—Arthur Banning, Warsaw. August 10. Thos. Evans Co. Company's report: Extent of injury—hand crushed. Cause: Caught in cutting and creasing machine, used in making paper boxes. Carelessness on part of the boy.
- No. 173—Ben McNeil, Marion. December 15. H. C. Underwood Mfg. Co. Company's report: Extent of injury—three fingers on right hand cut off, thumb and little finger mangled. Cause: Trying to loosen "sliver" caught between saw table at one end and saw guard at the other. McNeil says if saw guard had not been there he would not have been hurt.

EXHIBIT D.—INDIANA FACTORY ACT.

CHAPTER LXV, LAWS OF 1897.

AN ACT to regulate the employment of women and children in manufacturing establishments, and to provide for the appointment of inspectors to enforce the same.

[H. 206. APPROVED MARCH 2, 1897.]

Section 1. Be it enacted by the General Assembly of the State of Indiana, That no person under sixteen years of age and no woman under eighteen years of age, employed in any manufacturing establishment, shall be required, permitted or suffered to work therein more than sixty hours in any one week, or more than ten hours in any one day, unless for the purpose of making a shorter day on the last day of the week; nor more hours in any one week than will make an average of ten hours per day for the whole number of days in which such person or such woman shall so work during such week; and every person, firm, corporation or company employing any person under sixteen years of age or any woman under eighteen years of age in any manufacturing establishment shall post and keep posted in a conspicuous place in every room where such help is employed a printed notice stating the number of hours of labor per day required of such persons for each day of the week, and the number of hours of labor exacted or permitted to be performed by such persons shall not exceed the number of hours of labor so posted as being required. The time of beginning and ending the day's labor shall be the time stated in such notice: Provided, That such woman under eighteen and persons under sixteen years of age may begin after the time set for beginning and stop before the time set in such notice for the stopping of the day's labor, but they shall not be permitted or required to perform any labor before the time stated on the notices as the time for beginning the day's labor, nor after the time stated upon the notices as the hour for ending the day's labor.

Sec. 2. No child under fourteen years of age shall be employed in any manufacturing establishment within this State. It shall be the duty of every person employing children to keep a register, in which shall be recorded the name, birth-place, age and place of residence of every person employed by him under the age of sixteen years; and it shall be unlawful for any proprietor, agent, foreman or other person in or connected with a manufacturing establishment to hire or employ any child under the age of sixteen years to work therein without there is first provided and placed on file in the office an affidavit made by the parent or guardian, stating the age, date and place of birth of said child; if said child have no parent or guardian, then such affidavit shall be made by the child, which affidavit shall be kept on file by the employer, and said register and affidavit shall be produced for inspection on demand made by the Inspector, appointed under this act. There shall be posted conspicuously in every room where children under sixteen years of age are employed, a list of their names, with their ages, respectively. (No child under the age of sixteen years shall be employed in any manufacturing establishment who can not read and write simple sentences in the English language, except during the vacation of the public schools in the city or town where such minor lives. The Factory Inspector shall have the power to demand a certificate of

EXHIBIT D.—INDIANA FACTORY ACT, 1897—Continued.

physical fitness from some regular physician in the case of children who may seem physically unable to perform the labor at which they may be employed, and shall have the power to prohibit the employment of any minor that can not obtain such a certificate.)

Sec. 3. No person, firm or corporation shall employ or permit any child under the age of fifteen years to have the care, custody, management of or to operate any elevator, or shall employ or permit any person under the age of eighteen years to have the care, custody, management or operation of any elevator running at a speed of over two hundred feet a minute.

Sec. 4. It shall be the duty of the owner or lessee of any manufacturing establishment where there is any elevator, hoisting shaft or well hole to cause the same to be properly and substantially inclosed or secured, if in the opinion of the Factory Inspector it is necessary, to protect the lives or limbs of those employed in such establishment. It shall also be the duty of the owner, agent or lessee of each of such establishments to provide, or cause to be provided, if in the opinion of the Inspector the safety of persons in or about the premises should require it, such proper trap or automatic doors so fastened in or at all elevator-ways as to form a substantial surface when closed, and so constructed as to open and close by the action of the elevator in its passage, either ascending or descending, but the requirements of this section shall not apply to passenger elevators that are closed on all sides. The Factory Inspector may inspect the cables, gearing or other apparatus of elevators in manufacturing establishments and require that the same be kept in safe condition.

Sec. 5. Proper and substantial hand rails shall be provided on all stairways in manufacturing establishments, and where, in the opinion of the Factory Inspector it is necessary, the steps of said stairs in all such establishments shall be substantially covered with rubber, securely fastened thereon, for the better safety of persons employed in said establishments. The stairs shall be properly screened at the sides and bottom. All doors leading in or to such factory shall be so constructed as to open outwardly where practicable, and shall be neither locked, bolted nor fastened during working hours.

Sec. 6. If, in the opinion of the Factory Inspector, it is necessary to insure the safety of the persons employed in any manufacturing establishment, three or more stories in height, one or more fire escapes, as may be deemed by the Factory Inspector as necessary and sufficient therefor, shall be provided on the outside of such establishment, connected with each floor above the first, well fastened and secured, and of sufficient strength, each of which fire escapes shall have landings or balconies not less than six feet in length and three feet in width, guarded by iron railings not less than three feet in height, and embracing at least two windows at each story and connecting with the interior by easily accessible and unobstructed openings, and the balconies or landings shall be connected by iron stairs, not less than eighteen inches wide, the steps not to be less than six inches tread, placed at a proper slant, and protected by a well-secured hand-rail on both sides, with a twelve-inch wide drop-ladder from the lower platform reaching to the ground. Any other plan or style of fire escape shall be sufficient, if approved by the Factory Inspector, but if not so approved, the Factory Inspector may notify the owner, proprietor or lessee of such establishment or of the building in which such establishment is conducted, or the agent or superintendent, or either of them, in writing, that any such other plan or style of fire escape is not sufficient, and may by an order in writing, served in like manner, require one or more fire escapes, as he shall deem necessary and sufficient, to be provided for such establishment at such location and such plan and style as shall be specified in such written order. Within twenty days after

EXHIBIT D.—INDIANA FACTORY ACT, 1897—Continued.

the service of such order, the number of fire escapes required in such order for such establishment shall be provided therefor, each of which shall be either of the plan and style and in accordance with the specifications in said order required, or of the plan and style in the section above described and declared to be sufficient. The windows or doors to each fire escape shall be of sufficient size and be located as far as possible consistent with accessibility from the stairways and elevator hatchways or openings, and the ladder thereof shall extend to the roof. Stationary stairs or ladders shall be provided on the inside of such establishment from the upper story to the roof, as a means of escape in case of fire.

Sec. 7. It shall be the duty of the owner, agent, superintendent or other person having charge of such manufacturing establishment, or of any floor or part thereof, to report in writing to the Factory Inspector all accidents or injury done to any person in such factory, within forty-eight hours of the time of the accident, stating as fully as possible the extent and cause of such injury and the place where the injured person is sent, with such other information relative thereto as may be required by the Factory Inspector. The Factory Inspector is hereby authorized and empowered to fully investigate the causes of such accidents, and to require such reasonable precautions to be taken as will in his judgment prevent the recurrence of similar accidents.

Sec. 8. It shall be the duty of the owner of any manufacturing establishment, or his agents, superintendent or other person in charge of the same, to furnish and supply, or cause to be furnished and supplied therein, in the discretion of the Factory Inspector, where machinery is used, belt shifters or other safe mechanical contrivances for the purpose of throwing on or off belts or pulleys; and wherever possible, machinery therein shall be provided with loose pulleys; all vats, pans, saws, planers, cogs, gearing, belting, shafting, set-screws and machinery of every description therein shall be properly guarded, and no person shall remove or make ineffective any safeguard around or attached to any planer, saw, belting, shafting or other machinery, or around any vat or pan, while the same is in use, unless for the purpose of immediately making repairs thereto, and all such safeguards shall be promptly replaced. By attaching thereto a notice to that effect, the use of any machinery may be prohibited by the Factory Inspector, should such machinery be regarded as dangerous. Such notice must be signed by the Inspector, and shall only be removed after the required safeguards are provided, and the unsafe or dangerous machine shall not be used in the meantime. Exhaust fans of sufficient power shall be provided for the purpose of carrying off dust from emery wheels and grindstones, and dust-creating machinery therein. No person under eighteen years of age, and no woman under twenty-one years of age, shall be allowed to clean machinery while in motion.

Sec. 9. A suitable and proper wash-room and water-closets shall be provided in each manufacturing establishment, and such water-closets shall be properly screened and ventilated and be kept at all times in a clean condition, and if women or girls are employed in any such establishment, the water-closets used by them shall have separate approaches and be separate and apart from those used by men. All water-closets shall be kept free of obscene writing and marking. A dressing room shall be provided for women and girls, when required by the Factory Inspector, in any manufacturing establishment in which women and girls are employed.

Sec. 10. Not less than sixty minutes shall be allowed for the noon-day meal in any manufacturing establishments in this State. The Factory Inspector shall have the power to issue written permits in special cases, allowing shorter meal time at noon, and such permit must be conspicuously posted in the main entrance of the establishment, and such permit may be revoked at any time the Factory Inspector deems necessary, and shall only be given where good cause can be shown.

EXHIBIT D.—INDIANA FACTORY ACT, 1897—Continued.

Sec. 11. The walls and ceilings of each room in every manufacturing establishment shall be lime-washed or painted, when in the opinion of the Factory Inspector it shall be conducive to the health or cleanliness of the persons working therein.

Sec. 12. The Factory Inspector, or other competent person designated for such purpose by the Factory Inspector, shall inspect any building used as a workshop or manufacturing establishment or anything attached thereto, located therein, or connected therewith, which has been represented to be unsafe or dangerous to life or limb. If it appears upon such inspection that the building or anything attached thereto, located therein, or connected therewith, is unsafe or dangerous to life or limb, the Factory Inspector shall order the same to be removed or rendered safe and secure, and if such notification be not complied with within a reasonable time, he shall prosecute whoever may be responsible for such delinquency.

Sec. 13. No room or rooms, apartment or apartments in any tenement or dwelling house shall be used for the manufacture of coats, vests, trousers, knee-pants, overalls, cloaks, furs, fur trimmings, fur garments, shirts, purses, feathers, artificial flowers, or cigars, excepting by the immediate members of the family living therein. No person, firm or corporation shall hire or employ any person to work in any one room or rooms, apartment or apartments, in any tenement or dwelling house, or building in the rear of a tenement or dwelling house, at making, in whole or in part, any coats, vests, trousers, knee-pants, fur, fur trimmings, shirts, purses, feathers, artificial flowers, or cigars, without obtaining first a written permit from the Factory Inspector, which permit may be revoked at any time the health of the community, or of those employed therein, may require it, and which permit shall not be granted until an inspection of such premises is made by the Factory Inspector, Assistant Factory Inspector, or a Deputy Factory Inspector, and the maximum number of persons allowed to be employed therein shall be stated in such permit. Such permit shall be framed and posted in a conspicuous place in the room, or in any one of the rooms to which it relates.

Sec. 14. No less than two hundred and fifty cubic feet of air space shall be allowed for each person in any workroom where persons are employed during the hours between six o'clock in the morning and six o'clock in the evening, and not less than four hundred cubic feet of air space shall be provided for each person in any one workroom where persons are employed between six o'clock in the evening and six [o'clock] in the morning. By a written permit the Factory Inspector may allow persons to be employed in a room where there are less than four hundred cubic feet of air space for each person employed between six o'clock in the evening and six o'clock in the morning: Provided, Such room is lighted by electricity at all times during such hours while persons are employed therein. There shall be sufficient means of ventilation provided in each workroom of every manufacturing establishment, and the Factory Inspector shall notify the owner in writing to provide, or cause to be provided, ample and proper means of ventilation for such workroom, and shall prosecute such owner, agent or lessee if such notification be not complied with within twenty days of the service of such notice.

Sec. 15. The Governor shall, by and with the advice and consent of the Senate, appoint a Factory Inspector, said Factory Inspector shall hold and continue in office, after the expiration of his term of office until his successor shall be appointed and qualified. The term of office of the Factory Inspector shall be two years. The annual salary of such Inspector shall be one thousand five hundred dollars (\$1,500), payable in monthly installments; said Inspector shall, by and with the consent of the Governor, appoint one Assistant Factory Inspector, whose salary shall be one thousand dollars (\$1,000) per year, and he shall hold his office subject to

EXHIBIT D.—INDIANA FACTORY ACT, 1897—Continued.

removal by said Inspector or the Governor; shall be paid monthly by the Treasurer upon the warrant of the Auditor, issued upon proper vouchers therefor.

Sec. 16. It shall be the duty of the Factory Inspector to cause this act to be enforced, and to cause all violators of this act to be prosecuted, and for that purpose he is empowered to visit and inspect at all reasonable hours, and as often as shall be practicable and necessary, all manufacturing establishments in this State. It shall be the duty of the Factory Inspector to examine into all violations of laws made for the benefit of labor and to prosecute all violations thereof. It shall be unlawful for any person to interfere with, obstruct or hinder said Inspector while in the performance of his duties or to refuse to properly answer questions asked by him with reference to any of the provisions hereof. The Factory Inspector shall make an annual report of his doings as such Inspector to the Governor during the month of January of each year. Such Inspector shall have the power as a notary public to administer oaths and take affidavits in matters connected with the enforcement of the provisions of this act.

Sec. 17. The Prosecuting Attorney of any county of this State is hereby authorized upon request of the Factory Inspector or of any other person of full age, to commence and prosecute to termination before any circuit or criminal court, or police court, in the name of the State, actions or proceedings against any person or persons reported to him to have violated the provisions of this act.

Sec. 18. The words "manufacturing establishment," wherever used in this act, shall be construed to mean any mill, factory or workshop where ten or more persons are employed at labor.

Sec. 19. A copy of this act shall be conspicuously posted and kept posted in each workroom of every manufacturing establishment in this State.

Sec. 20. Any person who violates or omits to comply with any of the provisions, or who refuses to comply with the orders of the Factory Inspector, properly made under the provisions of this act, or who suffers or permits any child to be employed in violation of its provisions, shall be deemed guilty of a misdemeanor, and on conviction shall be punished by a fine of not more than fifty dollars for the first offense, and not more than one hundred dollars for the second offense, to which may be added imprisonment for not more than ten days, and for the third offense a fine of not less than two hundred and fifty dollars and not more than thirty days' imprisonment.

Sec. 21. All laws and parts of laws in conflict with the provisions of this act are hereby repealed.

EXHIBIT E.

Blanks Used in Transacting Business of Department of Inspection—Copies Furnished Free on Application.

FORM 1. [This is for use of Factory Inspector or his Deputy.]

REPORT OF INSPECTION.

[For Manufacturing Establishments, Under Factory Law of Indiana.]

Form Book No. ....	.....
Date of Inspection.....189....., No.....	Do they require other guards?.....
Full name of firm or corporation	How do elevator doors open?.....
[If firm has removed or there is a change of name, so state.]	How are elevators enclosed?.....
Street number.....	Hoistways, number of?.....How are they enclosed or secured?.....
City or town.....County.....	Are cables, gearings, etc., secure?.....
Incorporated?.....If so, President's full name?.....	Number of main stairways inside?.....
Building used only for manufacturing or workshop purposes?.....	Outside?.....Have they hand-rails?.....Are they properly screened?.....
Give name and address of owner or agent of building?	Are rubber coverings for stair steps necessary?.....How do doors open?.....
How many stories?.....Floors occupied,	Are doors locked, bolted or fastened during working hours?.....
Goods manufactured	Is wash room provided for females?.....
Notification to be sent to.....	Are water closets separate for sexes?.....
Number males employed?.....Females?.....	Are they properly screened?.....Are they free from obscene writing or marking?.....Are they well ventilated?.....How many inside?.....
Males under 16 years?.....Females under 18 years?.....Illiterate children?.....	Outside?.....Are they clean?.....
Is record book kept?.....	Is dressing room provided for women?.....
Hours of labor for women under 18 and minors under 16 posted?.....	How are work rooms lighted?.....
How many hours required per week?.....	How are sanitary conditions?.....
Do they work between 9 P. M. and 6 A. M.?.....	From what disease do employes most suffer?.....
Any overtime worked?.....How much time for noonday meal?.....	Do walls or ceilings need lime-washing or painting?.....Is the ventilation of work rooms good?.....Is ample air space provided;
Has permit for less than 60 minutes been granted?.....For how long?.....	Water supply?.....
Is it posted.....	Are floors, walls and all parts of building considered safe?.....
Are women under 21 and minors under 18 permitted to clean machinery while in motion?.....Is machinery dust-creating?.....	Fire Escapes: Balcony and inclined ladder?.....Balcony and straight ladder?.....Straight ladder?.....What other means?.....
Are exhaust fans provided?.....Belt-shifters in use?.....Is belting and machinery guarded, and how?	How are employes paid?.....
Any machinery specially dangerous?.....	.....In cash, checks, store orders.
Has it been condemned?.....	Is law posted in work room?.....
Are vats and pans guarded, and how?	How many accidents occurred since previous inspection?.....
Elevators, number of?	Were they reported?.....Date of previous inspection?.....189.....
Is person regularly employed to operate same?.....Speed thereof per minute?.....Age of operator?.....	By.....Inspector.
How are elevators guarded (answer correctly and fully)?.....	Previous Inspection No.....

EXHIBIT E.—BLANK FORMS USED—Continued.

State what all floors above second are used for.....
 How many persons employed on each? Males, on 1st, on 2d,
 on 3d, on 4th; and females, on 1st, on 2d, on 3d,
 on 4th.

GIVE CHANGES ORDERED.

.....

ANSWER WHAT PREVIOUS ORDERS HAVE BEEN COMPLIED WITH.

.....

ANSWER WHAT ORDERS HAVE NOT BEEN COMPLIED WITH, AND WHY,
 AND STATE NUMBER OF TIMES ISSUED.

.....

This is the.....inspection of these premises.

REMARKS:

.....

READ THIS. [To INSPECTORS: In filling out this blank, make an exact transcript from your inspection book; write plainly; be careful in stating figures, and specify correctly what changes are ordered. All notifications will be issued from Indianapolis. Be particular to get firm name fully and correctly, and do not call a firm by two names, for instance, at one inspection "The Smith Novelty Co.," and at another "John Smith & Co.," Inspection reports must be forwarded weekly. When children are unlawfully employed, or have a certificate contrary to law, get their names and addresses, also name and address of health officer granting certificate, if any, and write them in your inspection book and on this blank. Give all facts and particulars in your report to this office.]

STATE OF INDIANA, Factory Inspection Department		RECEIVED AT	
REPORT OF INSPECTION.		Indianapolis 189.	
District	County	Order issued 189.	
City or Town	Business name	Complied with 189.	
Signed Factory Inspector.			

EXHIBIT E.—BLANK FORMS USED—Continued.

FORM A.—No. 1. [To be kept on file in establishment where child is employed.]

CERTIFICATE OF PARENT OR GUARDIAN.

This Certificate to be issued only to Young People who are between the ages of fourteen years and sixteen years. (See Section 2 of Factory Inspection Law, Approved March 2, 1897).

STATE OF INDIANA, }
 County. } ss.
 being duly sworn, says that he is
 the { *Father } of who is a minor under the
 { Mother }
 { Guardian }
 age of sixteen years, that said is
 years months days of age, and was born at
 on the day of 18.....; that he can read and write the
 English language, and resides at No., street,

 (Parent or Guardian's signature.)

Subscribed and sworn to before me, this day of , 189..

*Erase unnecessary words.

The above certificate may be sworn to before a notary public or justice of the peace.

No child under fourteen years of age can be employed in any manufacturing establishment of this State.

No child under sixteen years of age can be employed in a manufacturing establishment without a sworn statement of its age being first placed on file in the office of the manufactory, and no child under that age can be employed in any manufacturing establishment who can not read and write simple sentences in the English language, except during the vacation of the public schools in the city or town where the minor lives.

EXHIBIT E.—BLANK FORMS USED—Continued.

FORM 3.

[Sent to owners or lessees of buildings.]

STATE OF INDIANA,
OFFICE OF FACTORY INSPECTOR,
INDIANAPOLIS, IND.,

You are hereby notified to comply with Section 82 of Chapter 415 of the Laws of 1897, by providing outside iron fire escape.. on the building now used for business purposes and known as No..... street, in the of county of and occupied by such fire escape.. to consist of iron balconies 3 feet 4 inches wide, taking in windows at stories, and connecting said balconies by iron stairs, and provided with an iron balance weight drop-ladder to lead from the balcony at story to all to be constructed as follows:

BRACKETS must not be less than $\frac{1}{2} \times 1\frac{1}{4}$ inches wrought-iron, placed edgewise, or $\frac{13}{16}$ -inch angle iron, $\frac{1}{4}$ inch thick, well braced and not more than 3 feet apart (unless to obtain headroom at balcony openings) and the braces to brackets must not be less than 1 inch square wrought-iron, and must extend two-thirds of the width of the respective brackets or balconies. In all cases the brackets and braces must go through the wall and be provided on the inside of wall with screw nuts, and washers not less than 5 inches square and $\frac{1}{2}$ inch thick. Washers must be provided on the outside of wall on braces $\frac{1}{2}$ inch thick and 3 inches square. The part going through the wall shall not be less than 1 inch diameter, and must have square shoulder to rest against washer on outside of wall.

TOP RAILS—The top rail of balcony must be $\frac{13}{16}$ -inch by $\frac{1}{2}$ -inch wrought-iron, or $\frac{13}{16}$ -inch angle-iron, $\frac{1}{4}$ inch thick, and in all cases must go through the walls, and be secured by nuts, and 4-inch square washers on inside of wall at least $\frac{1}{4}$ inch thick, and no top rail shall be connected at angles by the use of cast iron.

BOTTOM RAILS—Bottom rails must be $\frac{13}{16}$ -inch by $\frac{3}{8}$ -inch wrought-iron, or $\frac{13}{16} \times 1\frac{1}{2}$ -inch angle-iron, $\frac{1}{4}$ inch thick. Where, in order to obtain headroom in balcony openings, the central brackets are placed more than 3 feet apart, 2×2 -inch angle-iron, $\frac{1}{4}$ inch thick, must be used for bottom rails. In frame buildings, the top rails must go through the studding, and be secured by washers and nuts, as in the case of brackets.

CONNECTIONS OR FILLING-IN BARS—Top and bottom rails may be connected by $\frac{3}{4} \times \frac{3}{4}$ -inch iron not more than 3 feet apart, with $\frac{1}{2} \times 1$ -inch iron cross bars, all well riveted at top and bottom and also at crosses. If filling-in bars are used, they must not be less than $\frac{1}{2}$ -inch round or square wrought-iron, placed not more than 6 inches from centers, and well riveted to the top and bottom rails.

STAIRS—The stairs, in all cases, must properly incline and be not less than 18 inches wide, and constructed of $\frac{1}{2} \times 4$ -inch wrought-iron sides or strings. Steps must be of not less than 6-inch tread, not more than 9 inches apart, and $\frac{1}{2} \times 1$ -inch wrought-iron, 1 inch apart, and well riveted or bolted to the strings. No cast-iron steps shall be used. The stairs must be secured to a bracket on top and rest on and be secured to a bracket or extra cross bar at the bottom. All stairs must have a $\frac{3}{4}$ inch hand rail of wrought-iron on both sides, well braced and securely fastened.

FLOORS—The flooring of balconies must be of wrought-iron $1 \times \frac{1}{4}$ -inch slats, placed edgewise, not over $1\frac{1}{2}$ inches apart, with 3 rows of thimbles, strung on wrought-iron rods, running through and well fastened at the ends. Flooring must be fastened to bottom rail with $\frac{3}{8}$ -inch round wrought-iron clips, not more than 4 feet apart. The openings for stairways in all balconies shall not be less than 20 inches wide and 36 inches long, and have no covers. The sides of each such opening shall be guarded by a rail.

DROP LADDERS—Drop ladders from lower balconies, where required, shall not be less than 12 inches wide, and shall be made of $1\frac{1}{2} \times \frac{3}{4}$ -inch sides and $\frac{3}{4}$ -inch rungs of wrought-iron. The drop ladder shall be a balance weight ladder, hung to the second balcony by a wire cable running over loose pulleys securely fastened, and constructed to drop through lower balcony. The ladder must be securely held in place at lower balcony by clips, or a large staple, with hooks at upper end of ladder, the hooks to rest on top rail of lower balcony when in use, so arranged as to allow free movement of ladder up and down. Pulleys and clips should be made to work free so that rust will not interfere with the use of ladder. A 24-inch wide ladder shall extend from the upper balcony to 30 inches above the roof. In no case shall the ends of balconies extend more than 9 inches over the brackets.

THE HEIGHT OF RAILING around balconies shall not be less than 3 feet.

If such fire-escape not erected within *Twenty* days from the date of this notice, *Criminal* proceedings will be commenced against you forthwith.

Factory Inspector.

NOTICE—The fire escape will not be approved by the Inspectors if not in accordance with the specifications submitted.

Please notify this office when you have complied, so that you may be placed on record accordingly.

A certificate will be given in every case if the fire escape is properly constructed.

PAYMENTS SHOULD BE WITHHELD UNTIL SUCH CERTIFICATE IS GIVEN.



DIAGRAM OF FIRE ESCAPE COMPLYING WITH THE STATE FACTORY ACT.

EXHIBIT E.—BLANK FORMS USED—Continued.

FORM 2. No. 6.

[Sent to all establishments where accidents have occurred or are likely to occur.]

Please return when filled out, to D. H. MCABEE, Factory Inspector, State House,
Indianapolis, Ind.

STATE OF INDIANA.

FACTORY INSPECTOR'S ACCIDENT REPORT.

[It shall be the duty of the owner, agent, superintendent or other person having charge of such manufacturing establishment, or of any floor or part thereof, to report in writing to the Factory Inspector all accidents or injury done to any person in such factory, within forty-eight hours of the time of the accident, stating as fully as possible the extent and cause of such injury, and the place where the injured person has been sent, with such other information relative thereto as may be required by the Factory Inspector. The Factory Inspector is hereby authorized and empowered to fully investigate the causes of such accidents and to require such precautions to be taken as will, in his judgment, prevent the recurrence of similar accidents.—Section 7 of Chapter LXV of the Laws of 1897, H. 206. Approved March 2, 1897.]

Firm conducting establishment..... Location: City.....
County....., Street.....
Kind of manufacturing carried on..... Name of person injured,
Residence: City.....
County....., Street..... Age....., Date of injury.....
Extent of injury.....
Cause.....
Where injured person was sent.....
Doctor attending.....
State whether accident occurred on belting, gearing, pulley, elevator, or machine of any
kind, and name machine, etc.....
Was it properly guarded?.....
Was party injured employed regularly on such machine?.....
In your opinion can such accidents be guarded against or prevented?.....
Remarks:.....

Signature of Firm or Person Reporting.....

Date of reporting..... 189.....

[This page is on the reverse side of
Form 2, No. 6, and is to be filled out by
the Inspector.]

No.	ACCIDENT REPORT.
Injured person.....	
Residence	
Establishment.....	
Location	
Report received	
TO EMPLOYERS.	
When an accident occurs in your es- tablishment please fill out the form within printed and return to the Factory Inspector. Should the injured person afterwards die, please notify Inspector also.	
It would be esteemed a favor if you would inform this Department of any improvement which, if adopted, would render any particular piece of machinery safer to life and limb.	
All employers are no doubt desirous of protecting, so far as possible, the persons of their employees, and it is the desire of the Factory Inspector to aid in this di- rection.	
DANIEL H. MCABEE, Factory Inspector.	
INDIANAPOLIS, IND.	

EXHIBIT E.—BLANK FORMS USED—Continued.

FORM 10.

[To be posted in every room where help is employed.]

NOTICE.

That no person under eighteen years of age and no woman under twenty-one years of age, employed in any manufacturing establishment, shall be required, permitted or suffered to work therein more than sixty hours in any one week, or more than ten hours in any one day, unless for the purpose of making a shorter work day on the last day of the week, nor more hours in any one week than will make an average of ten hours per day for the whole number of days in which such person or such woman shall so work during such week. Every person, firm, corporation or company employing any person under sixteen years of age, or any woman under eighteen years of age, in any manufacturing establishment shall post and keep posted in a conspicuous place in every room where such help is employed, a printed notice stating the number of hours of labor per day required of such persons for each day of the week, and the number of hours of labor exacted or permitted to be performed by such persons shall not exceed the number of hours of labor so posted as being required. The time of beginning and ending the day's labor shall be the time stated in such notice; provided, that such women under eighteen and persons under sixteen years of age may begin after the time set for beginning and stop before the time set in such notice for the stopping of the day's labor; but they shall not be permitted or required to perform any labor before the time stated on the notices as the time for beginning the day's labor, nor after the time stated upon the notices as the hour for ending the day's labor.—Section 1, Chapter 65, Laws of 1897, approved March 2, 1897.

Not less than sixty minutes shall be allowed for the noon-day meal in any manufacturing establishment in this State. The Factory Inspector shall have power to issue written permits in special cases, allowing shorter meal time at noon, and such permit must be conspicuously posted in the main entrance of the establishment, and such permit may be revoked at any time the Factory Inspector deems necessary, and shall only be given where good cause can be shown.—Section 10, Chapter 65, Laws of 1897, approved March 2, 1897.

In accordance with the foregoing provisions of law, the hours of labor in this Establishment are as follows:

	MORNING.		AFTERNOON.		TOTAL.
	Commence at	Stop at	Commence at	Stop at	
Monday.....					
Tuesday.....					
Wednesday.....					
Thursday.....					
Friday.....					
Saturday.....					
Total hours for the week.....					

(Signature of Firm).....

[To be posted in establishments

OF AGE EMPLOYED IN THIS ESTABLISHMENT.
of the State of Indiana, as Approved March 2, 1897.

Required by Chapter 65 of the Laws of 1897,

No child under the age of sixteen years shall be employed in any manufacturing establishment who can not read and write simple sentences in the English language, except during the vacation of the public schools in the city or town where such minor lives. The Factory Inspector shall have the power to demand a certificate of physical fitness from some regular physician in the case of children who may remain physically disabled from the laboring in the factory, and the physician shall have the power to prohibit the employment of any minor that can not obtain such a certificate.—*Section 2, Chap. 65, Laws of*

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EXHIBIT E.—BLANK FORMS USED—Continued.

[Given to owners or lessees of buildings.]

STATE OF INDIANA,
FACTORY INSPECTOR,

Room 122 State House.

D. H. McAHER, Inspector.

INDIANAPOLIS.....189....

THIS CERTIFIES, That I have made the required inspection of the Fire Escape erected by of upon the building No., Indiana, owned by of and having found said escape constructed in a substantial, workmanlike and safe manner the same is hereby accepted.

.....
Factory Inspector.

[This formal order, filled out, is sent to proprietors whose establishments do not conform to the requirements of the Factory Act.

FORM 21.

STATE OF INDIANA,
OFFICE OF FACTORY INSPECTOR,

INDIANAPOLIS,.....189....

M.....
.....
.....

You are hereby notified to comply with Section..... of Chapter 65 of the Laws of 1897 (a copy of which is herewith enclosed), by making the following changes in your manufacturing establishment, situated at No..... Street in the..... of..... County of..... State of Indiana:

as required by said laws of the State of Indiana, and if said requirements are not complied with within TWENTY DAYS from the date of this notice, legal proceedings will be commenced against you forthwith.

.....
Factory Inspector.

Please notify the Inspector when you have complied, that you may be placed on record accordingly. Failure to do this may cause additional labor and expense.

EXHIBIT E.—BLANK FORMS USED—Continued.

[Given to employers of labor, under proper conditions.]

STATE OF INDIANA,

OFFICE OF FACTORY INSPECTOR.

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY, That permission is hereby granted to

 of No. Street,
 city or town County, to restrict the noon-
 day meal-time of the employes in
 manufacturing establishment, to minutes daily until further notice.

Given by authority in me vested, by Act of March 2, 1897.

Dated Ind.,
 18....

.....
 Factory Inspector.



